

A
CATALOGUE
OF THE
OFFICERS AND STUDENTS
OF
BROWN UNIVERSITY,
1853-~~54~~.58.

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A

CATALOGUE

OF THE

OFFICERS AND STUDENTS

OF

BROWN UNIVERSITY,

1853-54.

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Howard M. Jones,.....	Providence,.....	117 Power Street
Edward H. Magill,.....	New Hope, Penn.,.....	Miss Smith's....
Joseph C. Wightman,.....	Montville, Conn.,.....	Mr. Thompson's.

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Everett Augustus Carpenter,....	Pawtucket, Mass.,.....	23 U. H.....
William Blanding Carpenter,....	Pawtucket, Mass.,.....	23 U. H.....
Frank Woodbridge Cheney,...	Manchester, Conn.,.....	Miss Easton's...
George Blackinton Cargill,....	Wrentham, Mass.,.....	3 H. C.....
Charles Thomas Crocker,.....	Fitchburg, Mass.,.....	5 H. C.....
†Augustus Cummings,.....	Portland, Me.,.....	
Edward Livingston Davis,.....	Worcester, Mass.,.....	33 U. H.....
James DeMille,.....	St. Johns, N. B.,.....	31 U. H.....
Arthur Silbert Denny,.....	Leicester, Mass.,.....	41 U. H.....
†John Patterson Shelton Gifford,.	Canaan, N. Y.,.....	16 U. H.....
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NAMES.	RESIDENCE.	ROOMS.
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Walter Hillman, Jr.,	Tisbury, Mass.,	41 H. C.
Thomas Poynton Ives,	Providence,	Mr. Ives's.
†Daniel Browning Jenks,	Pawtucket,	Mr. Jenks's.
Julius Earl Johnson,	Tolland, Conn.,	Mr. Cushman's.
Henry Wentworth Johnston,	Wolfville, N. S.,	31 U. H.
Henry Augustus Little,	Derry, N. H.,	Mrs. Weston's.
Bartlett Mayhew, Jr.,	Tisbury, Mass.,	31 H. C.
Enos Munger,	Monson, Mass.,	37 H. C.
James Hepburn Parsons,	Philadelphia, Penn.,	28 H. C.
George Kinney Perrin,	Berlin, Vt.,	38 U. H.
Charles Phelps,	N. Attleborough,	5 H. C.
Nathaniel Pool, Jr.,	Rockport, Mass.,	30 H. C.
Samuel Austin Read,	Worcester, Mass.,	30 U. H.
John Henry Rogers,	Providence,	Mr. H. Rogers's.
Horatio Nelson Slater, Jr.,	Providence,	Mr. Slater's.
Charles Andrew Snow,	Providence,	38 H. C.
Edward Padelford Taft,	Providence,	Mr. Taft's.
William Henry Temple,	Spencer, Mass.,	31 U. H.
Thomas Horatio Tucker,	Worcester, Mass.,	50 U. H.
George Putnam Upton,	Roxbury, Mass.,	Mrs. Mason's.
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Thomas Vernon,	Newport,	Miss Easton's.

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William James Batt,.....	Fall River, Mass.,.....	44 U. H.....
James Aborn Barnes,.....	Smithfield,.....	Mr. Barnes's....
Warrington Roath Booth,.....	Norwich, Conn.,.....	Mr. Bean's.....
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R. J. Bright,.....	Madison, Ia.....	
James Wilson Brooks,.....	Petersham, Mass.,.....	42 U. H.....
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†Thomas Baldwin Brown,.....	South Reading, Mass.,...	38 U. H.....
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Edward Payson Chase,.....	West Tisbury, Mass.,....	Mrs. Paine's....
George Saunders Collins,.....	Warren,.....	51 U. H.....
Joseph Whipple Congdon,.....	Providence,.....	Mr. Congdon's..
Alexander Wylly Couper,.....	St. Simons Island, Ga.,..	Mr. Merriam's..
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William Grisworld Dearth,....	Providence,.....	Mrs. Dearth's...
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John Goforth,.....	Newportville, Penn.,...	22 H. C.....
Dormer Lewelly Hicok,.....	Hampden, Ohio,.....	15 H. C.....
Charles Francis Holbrook,.....	Worcester, Mass.,.....	32 H. C.....

NAMES.	RESIDENCE.	ROOMS.
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†Julius Field Kellogg,.....	Kenosha, Wis.,.....	58 U. H.....
Joseph Darwin Long,.....	Holyoke, Mass.,.....	34 U. H.....
Arthur John Magenis,.....	St. Louis, Mo.,.....	Mrs. Whipple's..
†John Milton Manning,.....	Pomfret, Conn.,.....	2 H. C.....
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George Burgess Paine,.....	Providence,	Capt. Paine's...
Henry Cooley Parsons,.....	Philadelphia, Penn.,.....	28 H. C.....
Jeremiah Gardner Peckham,...	Kingston,.....	34 H. C.....
Hiram Kelly Pervear,.....	Roxbury, Mass.,.....	23 H. C.....
John Thompson Peters,.....	Colchester, Conn.,.....	Mrs. Helme's...
Edward Franklin Pierson,.....	New York, N. Y.,.....	Miss Easton's...
†Addison Webster Preston,....	Danville, Vt.....
Richard Fletcher Putnam,.....	Boston, Mass.,.....	Mrs. Wheaton's..
James Madison Ripley,.....	West Wrentham, Mass.,..	Mr. Brownell's..
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Charles Henry Thompson,....	Westerly,.....	2 H. C.....
William Tillman,.....	Detroit, Mich.,.....	Mr. Hutchins's..
John Fry Tobey,.....	Providence,	Dr. Tobey's....
John Winthrop Vernon,.....	Providence,	Rev. T. Vernon's..
Orestes Warren,.....	E. Killingly, Conn.,.....	9 H. C.....
Marcus Waterman,.....	Providence,	Mr. Waterman's..
†Henry Martin Wheeler,.....	Worcester, Mass.,.....
Henry Dudley Williams,.....	W. Roxbury, Mass.,.....	25 H. C.....
Jared Irving Williams,.....	Lancaster, N. H.,.....	Mr. Mason's....
†Stuyvesant Ten Broeck Willey,.	Sumner, Me.,.....	16 H. C.....
Benjamin Felix Winchester,...	Donaldsonville, La.,....	Mr. Whipple's..
Joseph Hillard Worster,.....	Milton, N. H.,.....	16 H. C.....
Charles Henry Zug,.....	Pittsburg, Penn.,.....	34 U. H.....

UNDERGRADUATES OF TWO YEARS' STANDING.

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David Allen Andrews,.....	Providence,.....	Mr. Andrews's..
Charles Hammond Antis,.....	Canandaigua, N. Y.,....	Mrs. Storrs's....
Theodore Andrews,.....	Providence,.....	Mr. Andrews's..
Henry Waterman Arnold,.....	Providence,.....	Mrs. Z. Arnold's.
Frank Bailey,.....	Hopkinton, N. H.,.....	21 H. C.....
Caleb Bates,.....	Cincinnati, Ohio,.....	Mr. S. Smith's..
Morris Bosworth Beckwith,....	Great Barrington, Mass.,	42 H. C.....
Louis Bell,.....	Chester, N. H.,.....	16 U. H.....
Charles Blake,.....	Bristol,.....	Miss Easton's....
John Wilkes Bigelow,.....	Grafton, Mass.,.....	35 H. C.....
Nicholas Brown Bolles,.....	Providence,.....	Mrs. Bolles's....
Julius Bond,.....	Hartford, Conn.,.....	49 U. H.....
Nathaniel Greene Bonney,.....	Fall River, Mass.,.....	57 U. H.....
†John Brand,.....	Providence,.....	54 U. H.....
Charles Brooks,.....	Holden, Mass.,.....	54 U. H.....
Horace Earle Brooks,.....	Worcester, Mass.,.....	Mrs. Storrs's....
Franklin Burdge,.....	New York, N. Y.,.....	44 U. H.....
Francis Colwell, Jr.,.....	Providence,.....	38 U. H.....
Freeman Cornish,.....	Plymouth, Mass.,.....	24 H. C.....
†James Gould Cozzens,.....	Newport,.....
Henderson Crawford,.....	Attakapas, La.,.....	Mrs. Whipple's..
Samuel Leonard Crocker, Jr.,..	Taunton, Mass.,.....	8 H. C.....
William Baylies Crocker,.....	Taunton, Mass.,.....	36 U. H.....
Samuel Cushman, Jr.,.....	S. Attleborough, Mass.,..	43 H. C.....
James Madison Cutts, Jr.,.....	Washington, D. C.,.....	Mr. Bean's....
William Willard Earle,.....	Worcester, Mass.,.....	Mr. Vose's.....

NAMES.	RESIDENCE.	ROOMS.
Thomas Ewing,	Lancaster, Ohio,	Mr. Bean's
James Williams Edgar,	Indianapolis, Ia.,	Miss Paine's
Joel Fisher Fales,	Walpole, Mass.,	100 Smith Street
†Emory Fay,	Grafton, Mass.,	21 H. C.
Charles Esbon Fisk,	Providence,	Mrs. Fisk's
William Fitz,	Boston, Mass.,	23 H. C.
Henry Thweatt Fore,	Charlotte, Va.,	Mrs. Storrs's
Thomas Williams Fox,	Worcester, Mass.,	Mr. Williams's
Isaac Hawley Gilbert,	Easton, Conn.,	Mr. Vose's
Charles Bradford Goff,	Fall River, Mass.,	13 H. C.
David Harvey Goodell,	Antrim, N. H.,	56 U. H.
†George Hallett,	Providence,	Mr. Hallett's
Charles Henry Hazard,	S. Kingstown,	Mrs. Watts's
Ezra Hervey Heywood,	Hubbardston, Mass.,	17 U. H.
Nathaniel P. Hill,	Montgomery, N. Y.,	15 H. C.
George Frederic Hoppin,	Providence,	Mr. Hoppin's
Charles Hutchins,	Wilmington, Del.,	42 H. C.
Moses Brown Jenkins,	Providence,	Mr. T. F. Hoppin's
William Warren Johnson,	Franklin, La.,	Mr. Vose's
†John Henry Johnson,	Providence,	Mr. Johnson's
Uriah William Lawton,	S. Westport, Mass.,	17 U. H.
Thomas La Due,	Wilmot, Wis.,	19 H. C.
†George Washington Lemon,	Georgetown, Ky.,	Mr. Smith's
Edward Francke Leonard,	Providence,	Mrs. Leonard's
Watts Todd Loomis,	Little Falls, N. Y.,	26 H. C.
James McAlister,	Waukesha, Wis.,	56 U. H.
Nicholas McCarty,	Indianapolis, Ia.,	43 U. H.
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William Henry Otis,	Cleveland, Ohio,	19 U. H.
John Pierce,	Providence,	Mr. Padelford's
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Benjamin Franklin Robert,	Marietta, Ga.,	Mrs. Wickes's . .
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Enoch Warren Sanford,	Raynham, Mass.,	24 H. C.
Amos Joseph Saunders,	Rowley, Mass.,	26 U. H.
Sherman Gibson Smith,	Stepney Conn.,	Mr. Vose's
Henry Nettleton Snyder,	Clarkson, N. Y.,	1 H. C.
Christopher Rhodes Stafford, . . .	Providence,	Mr. Stafford's . .
Samuel Starkweather,	Cleveland, Ohio,	19 U. H.
George Lavater Stedman,	Southbridge, Mass.,	10 H. C.
James Monroe Stone,	Kennebunkport, Me.,	26 U. H.
Abner Dunsmore Strong,	Ashtabula, Ohio,	Mrs. Conklin's . .
Alexander Viets Griswold Taylor, .	Providence,	Mr. J. Taylor's . .
Horace Clark Taylor,	Norwich, Mass.,	29 H. C.
John Eaton Tourtellotte,	Thompson, Conn.,	Mr. Merriam's . .
Walter Spooner Thornton,	New Bedford,	Dr. Wheaton's . .
William Henry Tefft,	Greenwich, N. Y.,	9 H. C.
Charles Turner,	New London, Conn.,	5 H. C.
William Williams Walker,	Cooperstown, N. Y.,	Mrs. Ellis's
William Watson Waterman,	E. Attleborough, Mass., . .	Dr. Parsons's . . .
Amos Palma Wells,	S. Kingstown,	Mrs. Crandall's . .
Francis Wayland White,	Winchendon, Mass.,	11 H. C.
Gardner Matteson Wickes,	Providence,	Mr. Wickes's . . .
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Alfred Hammond Young,	Wickford,	37 U. H.

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Elisha Smith Aldrich,.....	Glocester,.....	36 H. C.....
John Rutledge Alston,.....	Georgetown, S. C.,.....	Mr. Vose's.....
George Frederic Andrews,....	Providence,.....	Mr. Andrews's ..
Franklin Ripley Barrett,.....	Portland, Me.,.....	Dr. Wheaton's..
George Potter Barrett,.....	Portland, Me.,.....	Dr. Wheaton's..
William McConnell Blake,	Indianapolis, Ill.,.....	Miss Paine's....
William Henry Bowen,.....	N. Providence,.....	Mr. Bowen's....
John Billings Brackett,.....	Woburn, Mass.,.....	4 H. C.....
Andrew Dexter Bullock,.....	Taunton, Mass.,.....	Miss Peck's.....
Charles Ambrose Cargill,.....	Cumberland,.....	30 H. C.....
Caleb Henry Carlton,.....	Cleveland, Ohio,.....	Mr. Bean's.....
George Wheaton Carr,.....	Pawtuxet,	53 U. H.....
Charles Henry Childs, Jr.,....	Providence,.....	Mr. Childs's. ...
Edward Clark,.....	Northeast, N. Y.,.....	Mrs. Ellis's.....
Charles Linnaeus Comfort,....	Philadelphia, Penn.,....	Mr. Vose's.....
James Coolidge,.....	Orange, Mass.,.....	Mrs. Ellis's.....
Edward Hutchins Cutler,.....	Providence,.....	Mr. Cutler's....
Frederic Danne,.....	New York, N. Y.,.....	Miss Smith's....
William Burdick Dart,.....	Providence,.....	Mr. Dart's.....
Thomas Dean,.....	Providence,.....	Mr. Dean's.....
William Lindley Dean,.....	N. Ferrisburg, Vt.,.....	Mr. J. Meader's.
John Halsey DeWolf,.....	Providence,.....	Dr. DeWolf's... .
George Dudley Dodge,.....	Hampton Falls, N. H.,... .	Mr. Thompson's.
Samuel Coffin Eastman,.....	Concord, N. H.,.....	19 H. C.....
John Russell Fairbanks,.....	Providence,.....	Mr. Fairbanks's.
Louis Falligant,.....	Savannah, Ga.,.....	24 U. H.....
Simon Judson Fletcher,.....	Northbridge, Mass.,.....	4 H. C.....
Thomas Williams Fox,.....	Worcester, Mass.,.....	Mr. Williams's. .

NAMES.	RESIDENCE.	ROOMS.
Israel Gates,	Hopkinton,	45 U. H.
Henry Peck Gerrish,	East Salisbury, Mass.,	Mrs. Ellis's.
Sheridan Pease Gillette,	Ravenna, Ohio,	Mr. Vose's.
Joseph Henry Gilmore,	Concord, N. H.,	Mr. Thompson's.
Charles William Gladding,	Providence,	Mrs. Gladding's.
Daniel Goodwin,	Wilkinsonville, Mass.,	Rev. H. Waterman's.
William Harkness,	Providence,	Mr. Thurber's.
George Henry Hawes,	Louisville, Ky.,	Mr. Hawes's.
John Newbold Hazard,	South Kingstown,	Mr. S. Smith's.
James Brown Herreshoff,	Bristol,	Miss Easton's.
Rollin Neale Hill,	Boston, Mass.,	Mrs. Peck's.
Robert Hale Ives,	Providence,	Mr. R. H. Ives's.
Caleb Bates Joslin,	Pembroke, Mass.,	48 U. H.
Elisha Capron Mowry,	Sheboygan, Wis.,	Mr. Scott's.
William Evans Norris,	Pittsfield, Ill.,	45 U. H.
Frederick Paine,	Providence,	Capt. Paine's.
Edwin Sheldon Pease,	Somers, Conn.,	17 H. C.
John James Phillips,	Wickford,	37 U. H.
Albert Hale Plumb,	Buffalo, N. Y.,	Mr. S. Smith's.
Daniel Bullard Pond,	Woonsocket,	20 H. C.
Reuben Brooks Pool,	Rockport, Mass.,	30 H. C.
Charles Hudson Pope, Jr.,	Providence,	Mr. J. T. Rhodes's.
Nathaniel Frothingham Potter, Jr.,	Providence,	Mr. N. F. Potter's.
Robert Westcott Potter, Jr.,	Providence,	Mr. R. W. Potter's.
Silas Bundy Rawson,	Worcester, Mass.,	35 H. C.
Enoch Robinson, Jr.,	Taunton, Mass.,	52 U. H.
Theodore Robinson,	Taunton, Mass.,	52 U. H.
Thacher Newton Snow,	Orleans, Mass.,	14 H. C.
James Granville Sproat,	Wareham, Mass.,	29 H. C.
Jonah Parsons Stone,	Camden, N. Y.,	Mr. Work's.
William Leete Stone,	Saratoga, N. Y.,	Mr. Hodann's.
Addison Ames Stuart,	Sterling, Mass.,	14 H. C.
Samuel Sands Swisher,	Groveport, Ohio,	Miss Peck's.
George Tanner,	Voluntown, Conn.,	57 U. H.
Lyman Beecher Tefft,	Exeter,	37 H. C.

NAMES.	RESIDENCE.	ROOMS.
Samuel Thurber,.....	Providence,.....	Mr. E. Thurber's.
David Albert Titcomb,.....	Lynnfield, Mass.,.....	48 U. H.
Samuel Davies Tobey,.....	Warren,.....	53 U. H.
Charles Warren Torrey,.....	New York, N. Y.,.....	Miss Smith's....
Levi Augustus Tower,.....	Pawtucket,.....	Mr. Tower's....
Nahum Mitchell Tribou, Jr.,...	Middleborough, Mass.,...	22 U. H.
William Aborn Tucker,.....	Providence,.....	Mr. J. Tucker's.
Louis DeWitt Tulane,.....	Princeton, N. J.,.....	Miss Peck's....
William Mason Turner,.....	Hicksford, Va.,.....	24 U. H.
James Madison Wetherell,.....	Taunton, Mass.,.....	Miss Peck's....
Robert Wheaton,.....	Providence,.....	Mr. Wheaton's..
William Albert White,.....	Middleborough, Mass.,...	22 U. H.
Furman Read Whitwell Jr.,...	Fair Haven, Mass.,.....	Dr. Wheaton's..
Thomas Rodolph Williams,....	Alfred, N. Y.,.....	Mrs. Ellis's....
Charles Hiram Wood,.....	North Lyme, Conn.,.....	17 H. C.,.....
Frederick Wood,.....	New York, N. Y.,.....	Dr. Wheaton's..
Josiah Gordon Woodbury,....	Bedford, N. H.,.....	Mr. Vose's,....

STUDIES ATTENDED.

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ABBREVIATIONS.

U. H.....	University Hall.
H. C.....	Hope College.
†.....	Dismissed by request.
‡.....	Absent by permission.

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SECTION I.

ORGANIZATION OF THE UNIVERSITY.

THE Laws of the University direct that the Courses of Study shall be so arranged as to accomplish, as far as possible, the following objects :

“1. To enable a student to pursue to the best advantage, any single course which he may choose.

2. To enable a student to pursue for a single term, a single year, or any other portion of time, such studies as he may believe to be for his advantage.

3. To allow students who are candidates for degrees, to pursue the studies necessary for a degree in a longer or a shorter time, as their age, ability, or pecuniary circumstances may render convenient for themselves ; the Faculty, however, having the right to direct the studies of such students in such manner as may prevent idleness on the one hand, or superficial haste on the other.”

The various classes are organized in conformity with the above enactments. Hence, students may be admitted either as candidates, or not as candidates, for a degree. Those who are not candidates for a degree, are at liberty to pursue the studies of such classes as they may select ; unless, however, special permission be granted to the contrary, they are subjected to the same examinations, and are, equally with other students, amenable to all the laws of the University. Students, not candidates for a degree, are examined for entrance, only in so far as to ascertain their ability to pursue the studies of the class or classes which they propose to enter.

The degrees conferred upon students of this University are three : those of Bachelor of Philosophy, Bachelor of Arts, and Master of Arts. The student or his parents select the degree for which he becomes a candidate.

No student shall be admitted a candidate for the degree of Master of Arts, unless he sustain his examinations satisfactorily in Arithmetic and in Algebra as far as Quadratic Equations, in Ancient and Modern Geography, English Grammar and the use of the English Language, and in the Latin and Greek Languages. He must be able to translate and analyze grammatically the Greek Reader, or an equivalent portion of some classical Greek Author ; the *Æneid* of Virgil, Cæsar's Commentaries, and Six Orations of Cicero, or an equivalent amount of Latin, and be able to translate English into Latin and Greek. The object of the examination is to ascertain whether the student be well grounded in the ordinary branches of an English Education ; and also, whether he be able to advance beyond the study of grammatical analysis, and direct his attention to the sentiments and course of thought of a classical author, and acquire a knowledge of the general principles of interpretation. Each Professor is the examiner in his own department, and is charged with the duty of seeing that these requirements are fulfilled.

For entrance for the degree of Bachelor of Arts the examinations are the same, except that the candidate need be examined only in the preparatory studies of that ancient language which he intends to pursue, if he elect to pursue only one.

Candidates for the degree of Bachelor of Philosophy, must be examined in a similar manner in all the above studies, with the exception of the Ancient Languages and Ancient Geography.

A student who is a candidate for a degree, entering upon advanced standing, must be examined in all the studies which students of the same standing have previously pursued.

It is the intention of the Corporation that the examinations for entrance be definite and thorough. The prescribed attainments in Arithmetic, Algebra, English Grammar, and Geography, are strictly required.

No student shall be admitted as a candidate for matriculation, unless he bring suitable testimonials of good moral character ; and if

he comes from another college or an academy, he must also present a certificate of regular dismissal from, and of good standing in the institution which he has left.

The earliest age at which, in general, it will be advantageous for a student to enter the University, is at the completion of the fifteenth year; the President is, however, authorized to matriculate a student at an earlier age, provided sufficient and peculiar reasons exist, and his parent or guardian places him under such moral supervision as is satisfactory to himself.

The form of matriculation is as follows:—A student who wishes to become a member of the University, must first present his testimonials to the President, who if satisfied with his evidences of good character, will admit him as a candidate to be examined for admission. If his examination be satisfactory, the student shall procure and read a copy of the Laws of the University, after which he shall call again upon the President and sign a declaration of his deliberate intention to obey all the laws of the University, so long as he shall remain a member of it. The President shall then give him a certificate of Matriculation, which will entitle him to purchase his tickets and proceed with the studies of his class.

As soon as the student is matriculated, (if he be a minor,) the President shall send by mail to his parent or guardian, a copy of the laws of the University.

SECTION II.

OF DEGREES.

THE regular Degrees conferred in this University are the Degrees of Bachelor of Arts, Bachelor of Philosophy, and Master of Arts.

The Degree of Bachelor of Arts is designed especially for those who desire to prepare themselves for the different professions, and yet, from unavoidable circumstances, are unable to pursue a complete course of liberal education. In order to render it accessible to such students, the number of studies is limited, and some liberty of choice is granted, that they may be enabled to select such studies as will the better enable them to prepare themselves for a particular profession.

In order to become a candidate for the degree of Bachelor of Arts, the student having been regularly examined for entrance, must be proficient in nine courses of one year each. These must be two courses in an Ancient Language, one in a Modern Language, one in Mathematics, one in Rhetoric, one in History and one in Intellectual and Moral Philosophy. The two remaining courses must be selected from the courses in Natural Philosophy, Chemistry and Physiology, Didactics, Political Economy and Geology, or from advanced courses in any of the other departments.

The Degree of Bachelor of Philosophy is designed for those students who are intended for the pursuits of active life. It is the wish of the Corporation to make the requirements for obtaining it such as will confer a high degree of intellectual culture, without the necessity of studying the Ancient Languages.

For the Degree of Bachelor of Philosophy, the candidate having entered by regular examination, must be proficient in nine courses of one year each. These must be one in Mathematics, one in a Modern Language, one in Rhetoric, one in Chemistry and Physiology, one in Natural Philosophy, one in History, and one in Intellectual and Moral Philosophy. The two remaining courses must be selected from Didactics, Political Economy, Geology, a second Modern Language, or from advanced courses in any of the other departments.

A student who attends for two years the course of Mathematics, and the full course of Civil Engineering, may be admitted a candidate for the degree of Bachelor of Philosophy, by obtaining testimonials of proficiency in such other courses as shall, in the judgment of the Faculty, make his whole amount of study equal to nine courses of one year each. The same principle shall also be applied to students who pursue either of the other special courses.

The candidates for these degrees will then be examined in the manner above specified, in three of the studies in which they have been proficient. The studies in which the examinations will be held, will be made known to the University at the beginning of the term immediately preceding Commencement.

The Degree of Master of Arts is intended for those students who desire to pursue a full course of liberal education. In order to become a candidate for this degree, the student must obtain certificates of proficiency in the following courses of instruction:—

Each of the Ancient Languages for one year and a half,

Mathematics for one year and a half,

One Modern Language for one year,

Natural Philosophy for one year,

Rhetoric and English Literature for one year,

Chemistry and Physiology for one year,

History for one year,

Intellectual and Moral Philosophy for one year.

The remaining courses required for this degree must be selected from the courses in Political Economy, Geology, Didactics, a second Modern Language, or from advanced courses in any of the other departments.

He must also be examined in the Ancient Languages, in Natural Philosophy, and in three other studies to be appointed by the Fac-

ulty ; and he shall not be entitled to a degree unless his answers attain to 25 per cent. of the maximum established by the Faculty. The examination in the Ancient Languages shall include passages from an author in Latin and in Greek, which have not been read by the class in the regular course of instruction.

It is the design of the Corporation to require for the Degrees of Bachelor of Arts and of Philosophy, an amount of study which *may* be accomplished in three years, but which may, if he pleases, occupy the student profitably for four years ; and to require for the Degree of Master of Arts an amount of study which *may* be accomplished in four years, but which, if generously pursued, may occupy the student with advantage a considerably longer time. And the Faculty have the power to direct in all cases the discontinuance of a third study, or the addition of a third to two already pursued, if such diminution or addition of labor will, in their opinion, be for the advantage of the student. Whenever a study is postponed, the ticket which the student has purchased shall be available for the same course at any subsequent time without additional charge.

From the above extracts from the Laws, it will be seen, that any person wishing to pursue his studies at this University, may determine for himself whether he will or will not become a candidate for a degree, and he may, if his examinations in the required studies be satisfactory, select the degree for which he will become a candidate. Those who are not candidates for a degree will be subject to the same laws, and pass the same examinations as those who are candidates, and will be entitled to certificates of standing and proficiency. Those who are candidates for a degree must pursue such courses as are required for that degree, and sustain satisfactorily all the examinations established by the laws.

The degree of Bachelor of Arts or that of Bachelor of Philosophy, does not entitle the graduate to the degree of Master of Arts in course. The latter degree is conferred on those only who have pursued the full course of instruction prescribed by the statutes of the University.

SECTION III.

THE COURSES OF STUDY PURSUED IN THE UNIVERSITY DURING THE
PRESENT YEAR, ARE THE FOLLOWING :

INTELLECTUAL AND MORAL PHILOSOPHY.

THE study of Intellectual Philosophy commences with the opening of the collegiate year, and continues to the close of the first term. Lectures are delivered five times in each week, unless when one day in the week is occupied in review, and then four lectures are delivered. One hour and twenty minutes are allotted to each lecture; twenty minutes being devoted to examination on the lecture of the preceding day. The books of reference used in this course are Locke on the Understanding, Reid's and Stewart's Works, Cousin's Psychology, Brown's Philosophy, and Abercrombie on the Intellectual Powers. Copies of the above works, in sufficient number for the use of the class, are placed in the Library. Essays on subjects previously assigned are presented weekly by the members of the class.

The study of Moral Philosophy commences with the opening of the second term, and is pursued in a similar manner. In connection with the course in Moral Philosophy, lectures are delivered on the Evidences of Revelation.

MATHEMATICS AND PHYSICAL ASTRONOMY.

THE course of Mathematics and Physical Astronomy extends through two years and a half, and embraces the following subjects, viz :—

1. Plane and Solid Geometry.
2. Algebra.
3. Trigonometry, Plane and Spherical.
4. Analytical Geometry.
5. Differential and Integral Calculus.
6. Analytical Mechanics.
7. Physical Astronomy.

The time given to each is nearly as follows, viz :—

FIRST YEAR.

FIRST TERM.

Plane and Solid Geometry,	-	-	-	TEXT BOOKS.
				<i>Davies's Legendre.</i>

SECOND TERM.

Algebra, beginning at Chapter 5th, including the Theory of Logarithms,	-	-	-	<i>Davies's Bourdon.</i>
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SECOND YEAR.

FIRST TERM.

Plane and Spherical Trigonometry, with appli- cations to practical problems, and the use of Logarithms,	-	-	-	<i>Loomis or Davies's Legendre.</i>
Analytical Geometry,	-	-	-	<i>Davies or Church.</i>

THIRD YEAR.

FIRST TERM.

Differential and Integral Calculus,	-	-	<i>Davies or Church.</i>
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The object of the Mathematical course is twofold :

First, As a part of general education, to exercise the student in the process of exact reasoning, and thus secure to the mind a thorough logical discipline; and

Secondly, As a part of special education, to prepare him for original mathematical investigations, and for the varied applications of mathematical and mechanical science to practical purposes.

The studies in this department will generally be prosecuted in connection with text-books. In addition, however, to the recitations and the discussions connected with them, lectures will occasionally be given upon the history and applications of the science. It will be the constant aim of the instructor to awaken in the pupil a generous love of science, and incite him to vigorous and persevering efforts in the pursuit of it; and by frequent reviews, by the daily analysis of demonstrations, and the solution of problems original and selected, to aid him, as far as possible, in securing, not only an accurate and full knowledge of every subject of inquiry, but also a ready and skilful use of that knowledge.

It is proper to remark that any person who intends entering upon the foregoing mathematical course, should bring with him to the University a thorough knowledge of Arithmetic and of the elements of Algebra, including the first four chapters of Davies's Bourdon, or what is equivalent. This will hereafter be indispensable, as the class will commence Algebra at the *fifth chapter*, at the beginning of the second Term.

CHEMISTRY AND PHYSIOLOGY.

THE course of instruction in this department extends through one year. The first term is occupied with Chemistry proper, Heat, Electricity, Galvanism and Magnetism. These sciences are taught exclusively by lecture. A portion of time is spent each day in examination on the lecture of the preceding day; and themes are assigned weekly, requiring of the student, either an elucidation of the more important doctrines included in these sciences, or their application to an explanation of the phenomena of nature, or the processes of art. Besides this elementary course in Chemistry, provision is made for a more advanced class of students, who may desire to pursue the science into its higher principles as well as its more extended details. The students belong to this class have constant access to the laboratory where an opportunity is afforded them, not only of witnessing the preparations for the daily lectures, but of conducting under the eye of the Professor, such other processes as may serve to make them further acquainted with the laws of chemical re-action. The works of Kane and Graham, are used by these classes as books of reference.

The second Term is occupied with animal and vegetable Physiology, including the classifications of Plants and Animals, as well as the description of their structures and functions. In that part of the course relating to the Anatomy and Physiology of man, particular reference is had to the laws of health and regimen. As during the preceding term, daily examinations are had in connection with the lectures, and also weekly exercises in themes. Provision is also made throughout this term for a more advanced class of students, who may desire to pursue the science by the aid of the knife and the microscope. There is also delivered during this term a course of lectures on Geology. These lectures are accompanied by cabinet and field illustrations.

RHETORIC AND ENGLISH LITERATURE.

The instruction in this department is confined to the third year of the regular course. It is given partly by lectures and partly by text-books. Its aim is to enable the pupil to write and speak his own language with correctness and elegance, to cultivate in him a literary taste, and to impart to him a knowledge of the history and literature of the English Language. A thorough acquaintance with the ordinary rules and principles of English Grammar is required of the student entering upon this course. He will be subjected to a rigid examination in these principles, when he presents himself for admission to College. In this examination the "Analysis of the English Language," by Professor S. S. Greene, is the text-book preferred.

The subjects embraced in this course of study during the first term are, the formation and combination of sentences, the nature and use of Figurative Language, the qualities of Style and the composition of Essays. Regular Exercises in Composition and Declamation are required of all the students who attend this course. Candidates for the degree of Master of Arts are required to attend the exercise in Declamation, during two years; and all candidates for a Part at Commencement are required to attend this exercise during the last year of their College course. The text-books used during the first term are, Campbell's Philosophy of Rhetoric, and Whately's Rhetoric.

The studies of the second term are Logic, and the higher branches of Rhetoric and Criticism. The text-books used are, Whately's Logic and Rhetoric. The study of English Literature is pursued during the whole year. The text-book used is Spalding's History of English Literature. Lectures are also delivered, in which the progress and development of our Literature are traced from time of the Anglo-Saxon, Anglo-Norman, and early English authors, through the successive periods of Chaucer, Spenser, Shakspeare, &c., down to the present time. This course embraces biographical sketches of the principal authors, together with criticisms of their writings. In order to secure a more thorough acquaintance with the subject, the students are expected to present written themes on such leading topics as the Professor of Rhetoric may propose for examination.

HISTORY AND POLITICAL ECONOMY.

The course in History commences with the fall of the Roman Empire, and embraces a general survey of the organization of European Society, and its progress in Mediæval and Modern times. It is designed to illustrate the origin and growth of Modern civilization in the principal nations of Europe ; the origin and the leading features of the English Constitution and the extension of the English race ; the Colonial and Revolutionary history of the United States, together with the theory of the American Government, the history of its formation and the outlines of its successive administrations. A considerable portion of the instruction is given by lectures. In addition to these, the following works are at present in use, either as text-books or books of reference : Guizot's History of Civilization, Hallam's Constitutional History of England, Weber's Outlines of Universal History, Bayard and Story on the Constitution of the United States.

The course in Political Economy, is associated as closely as possible with the course in History. It is designed to explain the nature of national wealth, and the laws which regulate its production and distribution, and the prosperity of nations, with illustrations from the history of the legislative enactments and economical arrangements which have prevailed in different ages and different countries. In all which, reference will be constantly made to the industrial progress and interests of our own people.

LATIN LANGUAGE AND LITERATURE.

THE course of instruction in this department extends through two years and a half. In each year there are sometimes six, and never less than five, exercises a week.

The course is as follows :

I. In the first year :—1. During the First Term, Livy commenced, (Lincoln's Selections,) Arnold's Latin Prose Composition commenced, and Roman History. In History, the text-book is Pütz's Manual of Ancient Geography and History, accompanied by the reading of Schmitz's History of Rome, (Andover edition.) Niebuhr's History of Rome, Niebuhr's Lectures on Roman History, Arnold's History of Rome, and Arnold's Later Roman Commonwealth, and Findlay's Ancient Atlas, are recommended to the student. 2. During the Second Term, Livy completed, Cicero de Senectute and de Amicitia, Arnold's Latin Prose Composition completed.

II. In the second year :—1. First Term. The Odes, Satires and Epistles of Horace, (Lincoln's edition.) 2. The Germania and the Agricola of Tacitus, (Tyler's edition,) and Juvenal.

III. In the third year, the Rhetorical Works of Cicero, with lectures from the Professor on the History of Roman Eloquence.

The course is not restricted to the above authors, but may be varied in different years.

Throughout each year, the students present, on alternate weeks, exercises in Latin Composition, (independent of Arnold's text-book) and English exercises, consisting either of translations from the Latin, or of Essays on subjects connected with their Latin reading. These

exercises are examined and corrected, and then returned with explanatory remarks to the class.

The Latin Grammar used is Andrews and Stoddard's. Zumpt's is recommended as a work for reference. Other books recommended, are Riddle and Arnold's English-Latin Lexicon, Smith's Dictionary of Antiquities, (the 2d edition, English, is the best) and Becker's Gallus.

The objects aimed at in the instruction are chiefly these : to enable the student, by thorough grammatical and exegetical study to read and write Latin with facility, and to pursue by himself, with pleasure and profit, the reading of such Latin books as may be recommended by the instructor ; to cultivate, by a habit of faithful translation, his power of expression in his own language : and, by connecting the reading of classic Roman authors with continuous historical and literary illustration, to make the study of Latin an important means of increasing his knowledge and his mental culture.

MODERN LANGUAGES.

FRENCH.

FIRST TERM.

FIRST CLASS. Fasquelle's French Course, with oral and written exercises, and exercises on the black board, in translating from French into English, and English into French.

Voltaire—Siècle de Louis XIV.

SECOND TERM.

Grammar continued, with oral and written exercises.

Collot—Second Part of the Dramatic Reader.

ADVANCED CLASS French Syntax, with oral and written exercises.

Bossuet—Oraisons funèbres.

Racine—Phèdre, Andromaque, and Esther.

Lectures on the history of the French Language and Literature.

GERMAN.

FIRST TERM.

Woodbury—With oral and written exercises.

Woodbury's Eclectic German Reader.

SECOND TERM.

Woodbury—Continued, with oral and written exercises.

Schiller—Wilhelm Tell.

Goethe—Iphigenia.

Lectures on the history of the German Language and Literature.

The course in each language is intended to be critical, grounding the student thoroughly in grammatical principles, and accustoming him to the same rigorous analysis which is applied to the Latin and Greek, while at the same time he is prepared for writing and speaking by the constant use of oral and written exercises. The authors named are studied as specimens of national literature, and are made the subjects of special lectures.

NATURAL PHILOSOPHY.

THE course of Natural Philosophy occupies one year, and comprises Mechanics, Hydrostatics, Pneumatics, Optics, Acoustics, and Astronomy.

The instruction is by illustrated and experimental lectures, accompanied by daily examinations on previous lectures, and exercises in application of the principles taught. A text-book is used in connection with the notes taken of the lectures, to aid in the preparation for recitation. The student is also directed to such other works as may assist him in obtaining a more extended knowledge of the subjects discussed.

The following are the text-books used :

Olmstead's Natural Philosophy ; Jackson's Optics ; Pierce's Treatise on Sound ; Norton's Astronomy.

CIVIL ENGINEERING.

THE full course of Civil Engineering occupies a year and a half. It embraces the following studies and exercises :

Descriptive Geometry—Shades and Shadows—Linear Perspective—Theoretical and Practical Mechanics, including the elements and combinations of Machinery, the theory and practice of Mill-work, and the measurement of moving powers and of work performed—Hydraulics—Pneumatics, including the construction and theory of the Steam Engine ; Applications of Chemistry and Mineralogy to Engineering—Principles of Architecture ; Engineering Proper, comprising all that immediately relates to the art of Construction in all its branches, and to the nature and preparation of the materials used.

DRAWING.—Geometrical and Perspective—Drawing of Plans, Elevations, and Sections of proposed structures.

FIELD WORK.—Surveying with Compass, Theodolite, &c. ; Leveling ; Locating a Road ; Surveys for estimates of Excavation and Embankment ; Astronomical Observations for the determination of time, latitude, longitude, &c.

To pursue this course to the best advantage, the student should be well acquainted with the following branches of Mathematics, viz : Algebra, Plane and Solid Geometry, Plane and Spherical Trigonometry, Surveying, Analytical Geometry, or Conic Sections ; which make up the course of Mathematics taught in the University.

Without this amount of preparation, persons may be admitted to any portion of the abovementioned course which they are able to pursue to advantage.

GREEK LANGUAGE AND LITERATURE.

THE course of instruction in this department extends through two years and a half; during which there are always five and sometimes six exercises a week. The course of study is as follows:

FIRST YEAR.

FIRST TERM.—Greek Historians, (Felton's Selections,) Arnold's Greek Prose Composition, commenced. Exercises in written translation from Greek into English, and from English into Greek.

SECOND TERM.—Epic Poetry, (the Iliad or the Odyssey,) Arnold's Greek Prose Composition, completed. Exercises in written translation continued.

SECOND YEAR.

FIRST TERM.—Greek Orators, (Demosthenes or Isocrates.) Exercises in Greek Composition.

SECOND TERM.—Dramatic Poetry. During this year, Essays are required on subjects connected with the authors read.

A third class in Greek is formed for those who wish to pursue a more extended course.

The course of reading may be varied from year to year. Lectures in the proper connection will be given on the History and Antiquities of the Ancient Greeks, and on the various departments of their Literature.

The Greek Grammar used is that of Kühner, the Lexicon that of Liddell and Scott. Smith's Dictionary of Antiquities, Smith's Biographical Dictionary, Eschenburg's Manual of Classical Literature, and Becker's Charicles, are recommended as works of reference.

CHEMISTRY APPLIED TO THE ARTS.

It is the design of this department to afford facilities for the acquisition of a practical knowledge of the science of Chemistry, including its application to the Arts.

The student is furnished with the requisite apparatus and materials, and directed in the experimental study of the facts and laws of the science, and those combinations of chemical phenomena which constitute the chemical part of the processes of the Arts.

Much attention is given to Analysis, both on account of its importance in itself considered, and because it constitutes the most effectual means of acquiring a familiar knowledge of the facts and principles involved in other applications of the science.

Having completed the analytical course, the student is prepared for the more minute investigation of particular processes and the direction of his studies is to be determined by the special objects he has in view.

The Laboratory is open each day of the week, excepting Saturday, from 9 A. M., until 5 P. M. On Saturday, during the forenoon only.

LECTURES.

A course of Lectures will be given during the winter term, on the application of Chemistry to the Arts, in which the more important processes will be explained; a sketch given of their history and progress, and the class informed of such improvements as may have come to the knowledge of the scientific world.

Without proposing to make this course in any sense a substitute for the more complete and thorough method of experimental study, it is believed that it may be made worthy the attention of those who, being interested in the application of Chemistry, have not the leisure for the pursuits of the Laboratory.

EXPENSES.

All the apparatus required will be furnished the student and charged in his account, and the charge cancelled for that which is returned in good condition.

Charge for Chemicals, Alcohol, Gas, and all other materials required, use of apparatus, fuel, and other current expenses, per term, - - - - -	\$55,00
Fee for instruction, - - - - -	30,00
Total, - - - - -	<u>\$85,00</u>

A reasonable deduction is made in the case of those students who devote only a portion of their time to this department.

The above charge for Chemicals, materials, &c., is intended merely to cover the average cost. If the cost falls below the charge specified, the deduction will be made accordingly.

DIDACTICS.

THIS department is opened for all those who wish to become professional teachers. A course of lectures commencing with the second term, will be given on the habits of mind necessary to eminent success in teaching; the relation of the teacher to the pupil; the principles which should guide in the organization of a school; the arrangement and adaptation of studies to the capacity of the learner; the influences to be employed in controlling the passions, forming the habits and elevating the tastes of the young; and on the elements of the art of teaching, or the best methods of imparting instruction in Reading, Grammar, Geography, History, Mathematics, Language, and the various other branches taught in our higher Seminaries. All these lectures are accompanied with practical exercises, in which each student is to participate.

NOTE. It may be added, that for the benefit of Teachers, and those who are preparing to become Teachers, without being connected with the University, a NORMAL SCHOOL has been established in the city of Providence, under the direction of Professor Greene, the exercises of which continue for twenty-two weeks from the first of November.

SECTION IV.

LIBRARIES.

THE University Library is in Manning Hall, and contains at present about 25,000 well selected volumes. A large proportion of these have been purchased within the last few years, with special reference to the wants of students and gentlemen engaged in literary and scientific pursuits. It is constantly increasing from the proceeds of a permanent fund of \$25,000, established for this purpose in 1839. The Library is open four hours daily, from 9 A. M., till 1 P. M. In addition to the University Library, the Libraries of the Philermenian and the United Brothers' Societies, comprise together nearly 7,000 volumes, accessible to all the students of the University.

SECTION V.

PREMIUMS.

THE sum of four hundred and twenty dollars is annually offered in premiums to undergraduates who have attained to distinguished excellence in the various departments of study.

THE UNIVERSITY PREMIUMS are derived from a legacy of the late Hon. Nicholas Brown. The statutes by which the award of them is governed, are the following :

1. The competition for the University Premiums is open only to those students who are candidates for some one of the degrees conferred by the University.

2. No student shall be admitted as a candidate for a premium, who does not sustain an irreproachable moral character, and who is not punctual in his attendance upon all collegiate exercises.

3. No student shall be a competitor for a premium whose average standing for the year is below 15, the maximum of standing being 20.

4. No student shall be a competitor for more than one premium, whose average standing for the year is below 18.

5. The following premiums are offered for the present year :

A first premium of fifteen dollars, and a second premium of ten dollars, to the first and to the second class in Greek, to the first and to the second class in Latin, to the first and to the second class in Mathematics, and to the first class in French.

A first premium of seventeen dollars, and a second premium of fifteen dollars, to the class in English Literature, to the class in Natural Philosophy, and to the class in Physical Science.

A premium of seventeen dollars to the third class in Greek, to the third class in Latin, and to the third class in Mathematics.

A first premium of twenty dollars, and a second of seventeen dollars, to the class in History, and to the class in Intellectual and Moral Philosophy.

All papers for premiums for the present collegiate year, must be presented to the President on or before the *third day* of June.

The problems in Natural Philosophy and Mathematics are presented to competitors at the examination for premiums in those departments.

The themes for UNIVERSITY PREMIUMS for the present year are the following :

I. GREEK DEPARTMENT.

For the First Class :

A Greek translation of the passage in Macaulay's Essay on History, beginning with "For such a people," and ending with "to fulfill high destinies."

For the Second Class :

A Greek Dissertation on "The character of the Athenians in the time of Demosthenes."

For the Third Class :

A Greek Dissertation on "The character of Socrates as a philosopher."

II. LATIN DEPARTMENT.

For the First Class :

De Q. Fabii Maximi Cunctatoris moribus et in patriam meritis.

For the Second Class :

Augustus civitati Romanæ quibus rebus gestis, legibus, institutis que profuit ?

For the Third Class :

C. Julii Cæsaris laudes.

III. DEPARTMENT OF MODERN LANGUAGES.

For the first Class in French :

“Franklin at the Court of Versailles.”

IV. DEPARTMENT OF RHETORIC AND ENGLISH LITERATURE.

“The Literary Character of Goldsmith.”

V. DEPARTMENT OF PHYSICAL SCIENCE.

“Water considered as a Regulator of temperature.”

VI. DEPARTMENT OF HISTORY.

“The services of Petrarch in the revival of Learning.”

VII. DEPARTMENT OF INTELLECTUAL AND MORAL PHILOSOPHY.

“A Review of Sir William Hamilton’s doctrine of Perception.”

The PRESIDENT’S PREMIUMS are awarded to those students entering as candidates for the degree of A. B. or of A. M., who have attained the highest excellence in the studies preparatory for admission to the University.

A first premium of fifteen dollars, and a second of ten dollars, are awarded for excellence in the Greek Language.

A first premium of fifteen dollars, and a second of ten dollars, are awarded for excellence in the Latin Language.

The examination for the President’s Premiums is held on the first Monday of the first Collegiate term. The competitors will be examined in the studies preparatory for entrance, and especially in the first six books of the *Æneid* of Virgil, and the first three books of Xenophon’s *Anabasis*. The examiners are the Professor of Latin, the Professor of Greek, and Mr. James Tillinghast.

The premiums for the academical year 1852-3, were awarded as follows :

1. Intellectual and Moral Philosophy.

The Second Premium to John Sanderson.

Also, a Second do. to Charles T. Miller.

2. Natural Philosophy.

The Second Premium to Charles Phelps.

Also, a Second do. to Harris R. Greene.

3. Rhetoric.

The First Premium to William B. Carpenter.

4. Modern Languages.

The First Premium to Richard F. Putnam.

The Second do. to Orestes Warren.

5. Mathematics.

FIRST YEAR.—The First Premium to Franklin Burdge.

The Second do. to David H. Goodell.

SECOND YEAR.—The First do. to Joseph W. Congdon.

The Second do. to Dormer L. Hicok.

Also, a Second do. to William J. Batt.

6. Latin.

FIRST YEAR.—The First Premium to Uriah W. Lawton.

The Second do. to Charles B. Goff.

SECOND YEAR.—The First do. to Joseph W. Congdon.

The Second do. to William G. Dearth.

Also, a Second do. to William J. Batt.

7. Greek.

FIRST YEAR.—The First Premium to Charles B. Goff.

The Second do. to Francis W. White.

SECOND YEAR.—The First do. to Joseph W. Congdon.

The President's Premiums for excellence in studies preparatory to admission, were awarded as follows :

The first Premium in Latin, to Edward Clarke, instructed by Messrs. Lyon and Frieze, of the University Grammar School.

The first Premium in Greek, to Edward H. Cutler, instructed by Mr. Albert Harkness, of the Providence High School. The second in Latin, and the second in Greek, to George Tanner, instructed by Mr. Elijah Perry, of the Plainfield Academy.

SECTION VI.

EXAMINATIONS.

THE examinations for admission to the University are held on Thursday, Friday and Saturday of Commencement week, and on Thursday, Friday and Saturday of the first week of the second Collegiate term.

Examinations of all the classes are held at the close of each term. These examinations are both oral and in writing. When in writing, the questions are prepared by the committees of examination, and presented to each student at the time of the examination, and he is required to return his answers within a specified time. From the aggregate value of these answers, his standing by examination is determined.

The following committees of examination in the several departments, have been appointed by the Executive Board :

1. GREEK LANGUAGE.

Professor Wheeler,	Rev. Samuel H. Wolcott,
Rev. Silas A. Crane,	Merrick Lyon,
	James Tillinghast.

2. LATIN LANGUAGE.

Professor Lincoln,	Henry S. Frieze,
Hon. Charles Thurber,	Francis Wayland, Jr.,
Rev. Thatcher Thayer,	Peter S. Byers.

3. MODERN LANGUAGES.

Professor Angell,	Thomas P. Shepard, M. D.,
Rev. F. H. Hedge, D. D.,	Percival W. Bartlett,
	William Goddard.

4. RHETORIC AND ENGLISH LITERATURE.

Professor Dunn,	Wingate Hayes,
Rev. Leonard Swain,	F. J. Dickman,
	Benjamin F. Thurston.

5. PHYSICAL SCIENCE.

Professor Chace,	C. W. Parsons, M. D.,
Owen Mason,	J. W. C. Ely, M. D.,
G. L. Collins, M. D.	

6. HISTORY AND POLITICAL ECONOMY.

Professor Gammell,	Hon. C. S. Bradley,
Thomas F. Carpenter,	Abraham Payne,
Hon. S. G. Arnold.	

7. INTELLECTUAL AND MORAL PHILOSOPHY.

President Wayland,	Rev. J. Leavitt, D. D.,
Rev. N. B. Crocker, D. D.,	Robert H. Ives,
Nathan Bishop.	

8. DIDACTICS.

Professor Greene,	Rev. Thomas F. Vail,
Rev. Thomas Shepard, D. D.,	Amos Perry,
Zuinglius Grover.	

9. MATHEMATICS.

Professor Caswell,	Caleb Farnum,
Moses B. Lockwood,	Rev. Frederic Denison,
Rowland Hazard.	

10. NATURAL PHILOSOPHY AND CIVIL ENGINEERING.

Professor Day,	S. B. Cushing,
Zachariah Allen,	E. S. Chesbrough.

11. CHEMISTRY APPLIED TO THE ARTS.

Professor Chace,	W. W. Pearce,
T. P. Shepard, M. D.,	J. J. Ellis, M. D.,
George Thurber.	

SECTION VII.

DIRECTIONS FOR STUDENTS.

1. The terms of the University always commence on Friday. This and the following days are occupied in making the necessary preliminary arrangements. Every student is expected, within this time, to settle his bills with the Register, and enter his name with the President, for the studies which he intends to pursue.

2. The several courses of instruction commence on the following Monday.

3. Every student is required to attend punctually upon prayers, and all the collegiate exercises pertaining to his course.

4. In case of absence, the student is required to inform the officer to whom he is responsible, of the cause of his absence, previous to the time of the exercise.

5. Should this be impossible, he is required to present his excuse immediately after the absence has occurred.

6. At 12 o'clock, M., of every day, all absences which have occurred during the previous twenty-four hours, are reported to the Regent.

7. Absence from any exercise, without excuse, always incurs a demerit of from 5 to 20. The same amount of demerit is also incurred for deficiency without excuse, in any literary exercise.

8. When the demerits of any student amount to 30, the President is required to inform the parent or guardian of such student of the fact; and when his demerits amount to 100, to dismiss him from the University.

9. After reports are entered on the books of the Register, no alteration can be made on account of neglect to present an excuse on the part of the student.

10. Candidates for admission are required to present to the President adequate certificates of unquestionable moral character.

SECTION VIII.

MISCELLANEOUS.

TERM bills must be paid at the commencement of each term.

If a student be matriculated as a candidate for a degree, he is charged a fee of \$5.00.

The fee for each course, exclusive of the special courses, is per term \$6.00.

The special courses are the class in Analytical Chemistry and in Chemistry applied to the Arts; and the class in Civil Engineering.

For the full course in these classes, the fee is \$30.00 per term, but students may attend either of these classes in connection with those of the other departments, in which case they pay a fee in proportion to the time they occupy.

Rooms are furnished in the college buildings, if two students occupy the same room, at \$4.50 per term, or \$9.00 per year.

If a student occupy a room alone, his rent and servant's hire are doubled.

Board is not furnished in college. The Register keeps a list of the names of families in the city, by whom Board, and Board and Lodging are furnished to students at the following rates:

Board at from \$2.00 to \$2.50 per week. Board and Lodging, with furnished rooms, in some cases washing or fuel included, from \$3.00 to \$3.50 per week. The other expenses are, per term:—Use of Library, \$1.50; Register's salary, \$2.00; Servants' hire for those rooming in College, \$3.50; for those who room in town, \$1.50; Repairs and Public Fuel, from \$1.25 to \$1.40 each.

CALENDAR.

Commencement, - - - - - First Wednesday in September.

First Exhibition, - - - - - Third Saturday in November.

Second Exhibition, - - - - - Second Saturday in May.

The Academical Year is divided into two terms of twenty weeks each.

First Term begins, - - - - - Friday following Commencement.

“ “ ends, - - - - - Thursday, January 26.

Second Term begins, - - - - - Friday, February 24.

“ “ ends, - - - - - Thursday, July 13.

Winter Vacation, - - - - - From January 27 to February 23.

Summer Vacation, - - - - - From July 14 to Commencement.

The week of the annual Thanksgiving is given as a recess, and no other recess is given during the year.

A
CATALOGUE
OF THE
OFFICERS AND STUDENTS
OF
BROWN UNIVERSITY,
1854-55.

PROVIDENCE:
KNOWLES, ANTHONY & CO., PRINTERS.
1854.

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AND PROFESSOR OF MATHEMATICS AND PHYSICAL ASTRONOMY.

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PROFESSOR OF THE GREEK LANGUAGE AND LITERATURE.

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WILLIAM F. WEBSTER, A. B.,

INSTRUCTOR IN ANALYTICAL CHEMISTRY.

PROFESSOR OF THE THEORY AND PRACTICE OF AGRICULTURE.

REUBEN A. GUILD, A. M.,

LIBRARIAN.

LEMUEL H. ELLIOTT,

REGISTER.

UNDERGRADUATES

OF FOUR YEARS' STANDING.

NAMES.	RESIDENCE.	ENTERED FOR,	ROOMS.
Mowry A. Arnold,	Burrillville,	A. M.,	35 H. C.
William J. Batt,	Fall River, Mass.,	"	43 U. H.
Augustus O. Bourn,	Providence,	"	26 Union St.
James W. Brooks,	Petersham, Mass.,	"	42 U. H.
John K. Brown,	Wilmington, N. C.,	*S. C.,	52 U. H.
Alfred R. Bullard,	Framingham, Mass.,	A. M.,	20 U. H.
William W. Chapin,	Providence,	S. C.,	65 High St.
George S. Collins,	Warren,	A. M.,	51 U. H.
Joseph W. Congdon,	Providence,	"	30 Jenckes St.
William K. Davey,	Boston, Mass.,	"	49 U. H.
William G. Dearth,	Providence,	"	35 Washington St.
Amos A. DeWitt,	Providence,	"	67 Congdon St.
John H. French,	Eastport, Me.,	"	7 H. C.
Charles F. Holbrook,	Worcester, Mass.,	"	26 H. C.
Cortland Hoppin,	Providence,	"	293 Westminster St.
Joseph D. Long,	Holyoke, Mass.,	"	34 U. H.
William H. Pabodie,	Providence,	"	95 Washington St.
George B. Paine,	Providence,	"	29 Congdon St.
Jeremiah G. Peckham,	Kingston,	"	34 H. C.
Hiram K. Pervear,	Roxbury, Mass.,	"	23 H. C.
Charles Phelps,	N. Attleboro', Mass.,	"	5 H. C.

*Select Course.

NAMES.	RESIDENCE.	ENTERED FOR,	ROOMS.
Edward F. Pierson,	New York, N. Y.,	S. C.,	21 College St.
Richard F. Putnam,	Boston, Mass.,	A. M.,	35 Olney St.
Thomas Simons, Jr.,	Maulmain, Burmah,	"	20 U. H.
†George H. Taft,	N. Providence,	"	
John F. Tobey,	Providence,	"	110 Benevolent St.
Theodore D. Warren,	New York, N. Y.,	"	38 George St.
Marcus Waterman,	Providence,	"	32 Benefit St.
Henry D. Williams,	W. Roxbury, Mass.,	"	25 H. C.
†Benjamin F. Winchester,	Donaldsonville, La.,	B. P.	

UNDERGRADUATES

OF THREE YEARS' STANDING.

NAMES.	RESIDENCE.	ENTERED FOR,	ROOMS.
Charles H. Alden,	Bristol,	A. M.,	188 Westminster St.
David A. Andrews,	Providence,	A. B.,	75 Clifford St.
Charles H. Antis,	Canandaigua, N. Y.,	B. P.,	58 George St.
Henry W. Arnold,	Providence,	A. M.,	268 High St.
Frank Bailey,	Hopkinton, N. H.,	A. B.,	21 H. C.
Caleb Bates,	Cincinnati, Ohio,	S. C.,	241 Westminster St.
Morris B. Beckwith,	G. Barrington, Mass.,	"	1 Mulberry St.
Charles Blake,	Bristol,	A. M.,	21 College St.
John W. Bigelow,	Grafton, Mass.,	A. B.,	35 H. C.
Nicholas B. Bolles,	Providence,	"	274 Benefit St
Julius Bond,	Hartford, Conn.,	A. M.,	49 U. H.
Nathaniel G. Bonney,	Fall River, Mass.,	"	44 U. H.
†Horace E. Brooks,	Worcester, Mass.,	"	
Franklin Burdge,	New York, N. Y.,	"	30 U. H.
†Francis Colwell, Jr.,	Providence,	A. B.,	
Freeman Cornish,	Plymouth, Mass.,	"	24 H. C.
Samuel L. Crocker,	Taunton, Mass.,	A. M.,	8 H. C.
William B. Crocker,	Taunton, Mass.,	"	36 U. H.
Samuel Cushman, Jr.,	S. Attleboro', Mass.,	S. C.,	43 H. C.
James M. Cutts, Jr.,	Washington, D. C.,	A. M.,	33 U. H.
Henry W. Diman,	Bristol,	A. B.,	40 U. H.
William W. Earle,	Worcester, Mass.,	S. C.,	115 1-2 N. Main St.
Thomas Ewing,	Lancaster, Ohio,	A. B.,	
James W. Edgar,	Indianapolis, Ia.,	S. C.,	125 Benefit St.
Joel F. Fales,	Walpole, Mass.,	"	100 Smith St.

NAMES.	RESIDENCE.	ENTERED FOR,	ROOMS.
William Fitz,	Boston, Mass.,	S. C.,	23 H. C.
Henry T. Fore,	Charlotte, Va.,	"	58 George St.
Isaac H. Gilbert,	Easton, Conn.,	A. B.,	16 H. C.
Charles B. Goff,	Fall River, Mass.,	A. M.,	13 H. C.
David H. Goodell,	Antrim, N. H.,	"	54 U. H.
Ezra H. Heywood,	Hubbardston, Mass.,	"	43 H. C.
Nathaniel P. Hill,	Montgomery, N. Y.,	S. C.,	31 H. C.
Charles Hutchins,	Wilmington, Del.,	B. P.	
Moses B. Jenkins,	Providence,	A. M.,	226 Benefit St.
William W. Johnson,	Franklin, La.,	S. C.,	22 Dorrance St.
Julius F. Kellogg,	Kenosha, Wis.,	"	52 U. H.
Uriah W. Lawton,	S. Westport, Mass.,	A. M.,	44 H. C.
†Thomas La Due,	Wilmot, Wis.,	"	
Edward F. Leonard,	Providence,	"	23 Federal St.
Watts T. Loomis,	Little Falls, N. Y.,	S. C.,	22 H. C.
Nichols McCarty,	Indianapolis, Ia.,	"	43 U. H.
†Joseph R. Mauran,	Providence,	A. M.	
Morris B. Morgan,	Baton Rouge, La.,	A. B.,	14 George St.
William H. Morrison,	Indianapolis, Ia.,	A. M.,	15 Charles Field St.
Richard Olney,	Oxford, Mass.,	"	41 U. H.
William H. Otis,	Cleveland, Ohio,	S. C.,	19 U. H.
John Peirce,	Providence,	A. M.,	23 Benevolent St.
Dwight P. Perry,	Clarkson, N. Y.,	A. B.,	26 H. C.
John T. Peters,	Colchester, Conn.,	S. C.,	22 H. C.
Benjamin L. Ray,	Providence,	B. P.,	44 H. C.
Joseph W. Reed,	Danvers, Mass.,	A. M.,	50 U. H.
†Francis W. Reynolds,	Boston, Mass.,	B. P.	
Stoney J. Robert,	Marietta, Ga.,	A. M.,	208 Westminster St.
Benjamin F. Robert,	Marietta, Ga.,	S. C.,	208 "
Horatio Rogers, Jr.,	Providence,	A. B.,	206 Benefit St.
Enoch W. Sanford,	Raynham, Mass.,	A. M.,	24 H. C.
Amos J. Saunders,	Rowley, Mass.,	A. B.,	26 U. H.
Sherman G. Smith,	Stepney, Conn.,	"	16 H. C.
Henry N. Snyder,	Clarkson, N. Y.	"	1 H. C.
Samuel Starkweather,	Cleveland, Ohio,	S. C.,	19 U. H.

NAMES.	RESIDENCE.	ENTERED FOR,	ROOMS.
George L. Stedman,	Southbridge, Mass.,	A. M.,	10 H. C.
James M. Stone,	Kennebunkport, Me.,	S. C.,	26 U. H.
Abner D. Strong,	Ashtabula, Ohio,	"	88 Pine St.
Horace C. Taylor,	Norwich, Mass.,	"	29 H. C.
John E. Tourtellotte,	Thompson, Conn.,	A. M.,	37 H. C.
Walter S. Thornton,	New Bedford, Mass.,	S. C.,	119 Benefit St.
†William H. Tefft,	Greenwich, N. Y.,	"	
Charles Turner,	New London, Conn.,	A. B.,	5 H. C.
William W. Walker,	Cooperstown, N. Y.,	S. C.,	94 Benevolent St.
William W. Waterman,	S. Attleboro', Mass.,	"	2 H. C.
Oliver S. Westcott,	Wickford,	A. M.,	169 S. Main St.
Francis W. White,	Winchendon, Mass.,	"	11 H. C.
Gardner M. Wickes,	Providence,	"	19 Friendship St.
Joseph W. Worster,	Milton, N. H.,	A. B.,	45 U. H.

UNDERGRADUATES

OF TWO YEARS' STANDING.

NAMES.	RESIDENCE.	ENTERED FOR,	ROOMS.
Edmund Aldrich,	Providence,	S. C.,	223 Broad St.
Elisha S. Aldrich,	Glocester,	B. P.,	34 U. H.
John R. Alston,	Georgetown, S. C.,	S. C.,	188 Broad St.
Franklin R. Barrett,	Portland, Me.,	"	18 H. C.
George P. Barrett,	" "	"	18 H. C.
Henry T. Bissell,	Toledo, Ohio,	"	40 U. H.
William H. Bowen,	N. Providence,	A. M.	
John B. Brackett,	Woburn, Mass.,	"	12 H. C.
Henry Brokmeyer,	Minden, Prussia,	S. C.,	30 U. H.
†Andrew D. Bullock,	Taunton, Mass.,	"	32 S. Main St.
Charles A. Cargill,	Cumberland,	A. M.,	3 H. C.
†Caleb H. Carlton,	Cleveland, Ohio,	S. C.	
George W. Carr,	Pawtuxet,	A. M.,	57 U. H.
Charles H. Childs, Jr.,	Providence,	A. B.,	27 Dorrance St.
Edward W. Clarke,	Northeast, N. Y.,	A. M.,	9 H. C.
Henry F. Clark,	Cleveland, Ohio,	S. C.,	16 U. H.
Edward H. Cutler,	Providence,	A. M.,	52 Mathewson St.
Frederic Danne,	New York, N. Y.,	S. C.,	136 Benefit St.
William B. Dart,	Providence,	A. B.,	79 Friendship St.
Thomas Dean,	"	A. M.,	33 H. C.
William L. Dean,	N. Ferrisburg, Vt.,	A. B.,	13 Cady St.
John H. DeWolf,	Providence,	"	206 Westminster St.
Samuel C. Eastman,	Concord, N. H.,	A. M.,	41 H. C.

NAMES.	RESIDENCE.	ENTERED FOR,	ROOMS.
John R. Fairbanks,	Providence,	B. P.,	46 Benefit St.
Louis Falligant,	Savannah, Ga.,	A. B.,	37 U. H.
Simon J. Fletcher,	Northbridge, Mass.,	S. C.,	21 H. C.
Henry C. Ford,	Philadelphia, Pa.,	A. B.,	12 Halsey St.
Charles S. Forsyth,	Louisville, Ky.,	A. M.,	36 H. C.
Thomas W. Fox,	Worcester, Mass.,	A. B.,	21 College St.
†Eliphalet W. French,	Eastport, Me.,	S. C.	52 U. H.
Israel Gates,	Hopkinton,	A. M.,	45 U. H.
Henry P. Gerrish,	East Salisbury, Mass.,	S. C.,	94 Benevolent St.
Sheridan P. Gillette,	Ravenna, Ohio,	"	38 U. H.
Daniel Goodwin,	Wilkinsonville, Mass.,	A. M.,	24 Broadway.
†George H. Hawes,	Louisville, Ky.,	A. B.	
John N. Hazard,	S. Kingstown,	"	25 Waterman St.
James B. Herreshoff,	Bristol,	S. C.,	21 College St.
†Rollin N. Hill,	Boston, Mass.,	"	
Robert H. Ives, Jr.,	Providence,	A. M.,	195 Benefit St.
Ansel G. Jenney,	Fair Haven, Mass.,	S. C.,	60 William St.
Caleb B. Josselyn,	Pembroke, "	"	48 U. H.
John Lamb,	Norwich, N. Y.,	A. M.,	31 Prospect St.
John M. Manning,	Pomfret, Conn.,	A. B.	
Francis Mansfield,	Lowell, Mass.,	A. M.,	15 H. C.
George H. Marston,	N. Providence,	"	Mrs. Eaton's.
Elisha C. Mowry,	Sheboygan, Wis.,	"	14 Mulberry St.
William E. Norris,	Pittsfield, Ill.,	"	22 U. H.
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Robert W. Potter, Jr.,	Providence,	A. B.,	33 H. C.
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†Theodore Robinson,	Taunton, Mass.,	"	
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James G. Sproat,	Wareham, "	"	56 U. H.
Josiah P. Stone,	Camden, N. Y.,	S. C.,	20 H. C.
William L. Stone,	Saratoga Springs,	A. M.,	31 Prospect St.
Addison A. Stuart,	Sterling, Mass.,	"	28 H. C.
Samuel S. Swisher,	Groveport, Ohio,	"	42 H. C.
George Tanner,	Voluntown, Conn.,	"	56 U. H.
Lyman B. Tefft,	Exeter,	"	37 H. C.
Samuel Thurber,	Providence,	A. B.,	67 N. Main St.
David A. Titcomb,	Lynnfield, Mass.,	S. C.,	21 College St.
Samuel D. Tobey,	Warren,	A. M.,	4 H. C.
Nahum M. Tribou, Jr.	Middleboro', Mass.,	"	31 U. H.
William A. Tucker,	Providence,	B. P.,	179 Pine St.
Louis D. Tulane,	Princeton, N. J.,	S. C.,	32 S. Main St.
William M. Turner,	Hicksford, Va.,	B. P.,	37 U. H.
Joseph B. Ward,	Newark, N. J.,	S. C.,	38 U. H.
James M. Wetherell,	Taunton, Mass.,	A. B.,	32 S. Main St.
William A. White,	Middleboro', Mass.,	A. M.,	22 U. H.
Furman R. Whitwell, Jr.,	Fair Haven, "	S. C.,	119 Benefit St.
Thomas R. Williams,	Alfred, N. Y.,	"	94 Benevolent St.
Charles H. Wood,	North Lyme, Conn.,	A. B.,	28 H. C.
Frederick Wood,	New York, N. Y.,	S. C.,	119 Benefit St.
Josiah G. Woodbury,	Bedford, N. H.,	A. B.,	115 1-2 N. Main St.

UNDERGRADUATES

OF ONE YEAR'S STANDING.

NAMES.	RESIDENCE.	ENTERED FOR,	ROOMS.
Samuel W. Abbott,	Woburn, Mass.,	A. M.,	146 Benefit St.
Roland F. Alger,	W. Bridgew'tr, Mass.,	B. P.,	17 H. C.
George F. Andrews,	Providence,	A. M.,	270 High St.
William A. Anthony,	Coventry,	S. C.,	54 Claverick St.
Dexter A. Ballou,	Woonsocket,	A. B.,	58 Charles St.
James H. Barker,	McConnellsville, O.,	S. C.,	105 Clifford St.
Comfort E. Barrows,	S. Attleboro', Mass.,	A. M.,	14 H. C.
Clarence Bate,	Louisville, Ky.,	A. B.,	58 U. H.
George Beverly, Jr.,	Providence,	A. M.,	61 Mathewson St.
James H. Blandy,	Newark, Del.,	B. P.,	94 Benevolent St.
Lucius S. Bolles,	Providence,	A. M.,	274 Benefit St.
Oliver F. Bryant,	Woburn, Mass.,	S. C.,	1 Mulberry St.
Luther R. Burlingame,	Knoxville, Pa.,	"	124 Broadway.
Elbert S. Carman,	Brooklyn, N. Y.,	"	62 George St.
Caleb A. Carpenter,	Providence,	A. M.,	92 Clifford St.
Robert B. Chapman,	Providence,	"	57 Angell St.
Edward L. Clark,	Boston, Mass.,	"	32 S. Main St.
Walter Congdon,	Polk Co., Tenn.,	B. P.,	194 Benefit St.
Eliab W. Coy,	E. Abington, Mass.,	A. M.,	94 Benevolent St.
Lyman W. Curtis,	Worcester, Mass.,	"	13 Benevolent St.
David E. Damon,	Wilbraham, Mass.,	S. C.,	13 Benevolent St.
Charles H. Deanes,	Easton, Mass.,	A. B.,	19 H. C.
Robert W. Douglas,	Brooklyn, N. Y.,	B. P.,	62 George St.
William C. Dustin,	Potsdam, N. Y.,	S. C.,	2 Pitman St.
Howard M. Emerson,	N. Reading, Mass.,	A. M.,	32 H. C.
Albert E. Faxon,	Woonsocket,	"	25 Broadway.
Joseph H. Gilmore,	Concord, N. H.,	"	12 H. C.
Robert I. Goddard,	Providence,	"	38 George St.
Merriek Goldthwait,	Uxbridge, Mass.,	"	32 H. C.
Arnold Green,	Providence,	"	14 John St.
Edward M. Gushee,	Bristol,	"	7 Federal St.

NAMES.	RESIDENCE.	ENTERED FOR,	ROOMS.
Charles H. Hapgood,	Petersham, Mass.,	A. B.,	10 Meeting St.
John G. Haskell,	Wilbraham, Mass.,	S. C.,	24 U. H.
Francis Healy,	N. Providence,	"	Mr. Healy's.
Robert J. Henderson,	Philadelphia, Pa.,	"	12 Halsey St.
Adoniram B. Judson,	Hamilton, N. Y.,	A. B.,	62 George St.
Elnathan Judson,	Hamilton, N. Y.,	A. M.,	"
Ezra S. Lewin,	Castile, N. Y.,	S. C.,	25 Waterman St.
Leander C. Manchester,	North Providence,	A. M.,	57 U. H.
Henry G. Merriam,	Goshen, N. Y.,	S. C.,	29 H. C.
William A. Mowry,	Slatersville,	A. M.,	23 President St.
Abial W. Nelson,	Lakeville, Mass.,	"	4 H. C.
Walter Noyes,	Providence,	A. B.,	274 Benefit St.
Joseph H. Patten,	Providence,	S. C.,	25 Union St.
James B. Patterson,	Dayton, Ohio,	A. M.,	58 U. H.
Charles C. Peavey,	Fultonbor'gh, N. H.,	S. C.,	N. Providence.
Frank Peavey,	"	"	"
Francis B. Peckham, Jr.,	Newport,	A. B.,	19 H. C.
William B. Phillips,	Providence,	A. M.,	Rev. Mr. Phillips.
Joseph C. Plumb,	Cattaraugus, N. Y.,	S. C.,	38 H. C.
Nathaniel Robbins,	W. Townshend, Vt.,	A. B.,	94 Benevolent St.
John M. Read, Jr.,	Philadelphia, Pa.,	A. M.,	53 Prospect St.
James A. Robert,	Portsmouth, Ohio,	"	53 U. H.
Henry G. Safford,	Boston, Mass.,	"	14 H. C.
Augustus E. Scott,	Milford, Mass.,	"	24 U. H.
Samuel G. Silliman,	Bridgeport, Conn.,	"	44 U. H.
Charles M. Smith,	Providence,	"	102 Hope St.
John L. Snow,	Providence,	"	Mr. W. C. Snow's.
Samuel Snow,	Boston, Mass.,	S. C.,	94 Benevolent St.
Solon W. Stevens,	Lowell, Mass.,	A. M.,	15 H. C.
John Stevenson,	W. Medway, Mass.,	S. C.,	105 Clifford St.
George W. Tanner,	Pittsburg, Pa.,	B. P.,	36 H. C.
John D. Taylor,	Providence,	"	6 Chapel St.
David Weston,	Middleboro', Mass.,	A. M.,	17 H. C.
William P. Wetherell,	Taunton, Mass.,	S. C.,	94 Benevolent St.
Lyman A. White,	Petersham, Mass.,	"	9 Meeting St.
William C. Wright,	Providence,	B. P.,	157 S. Main St.

A B B R E V I A T I O N S .

U. H.....	University Hall.
H. C.....	Hope College.
†.....	Dismissed by request.
A. M.....	Master of Arts.
A. B.....	Bachelor of Arts.
B. P.....	Bachelor of Philosophy.
S. C.....	Select Course.
*.....	Deceased.

S U M M A R Y .

Undergraduates of four years' standing.....	30
" " three " "	74
" " two " "	81
" " one year's "	67
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Candidates for the degree of A. M.....	119
" " " " " A. B.....	42
" " " " " B. P.....	16
Students pursuing a Select Course.....	75
	252

SECTION I.

ORGANIZATION OF THE UNIVERSITY.

THE Laws of the University direct that the Courses of Study shall be so arranged as to accomplish, as far as possible, the following objects :

“ 1. To enable a student to pursue, to the best advantage, any single course which he may choose.

2. To enable a student to pursue for a single term, a single year, or any other portion of time, such studies as he may believe to be for his advantage.

3. To allow students who are candidates for degrees, to pursue the studies necessary for a degree in a longer or a shorter time, as their age, ability, or pecuniary circumstances may render convenient for themselves ; the Faculty, however, having the right to direct the studies of such students in such manner as may prevent idleness on the one hand, or superficial haste on the other.”

The various classes are organized in conformity with the above enactments. Hence, students may be admitted either as candidates, or not as candidates, for a degree. Those who are not candidates for a degree, are at liberty to pursue the studies of such classes as they may select ; unless, however, special permission be granted to the contrary, they are subjected to the same examinations, and are, equally with other students, amenable to the laws of the University. Students, not candidates for a degree, are examined for entrance, only in so far as to ascertain their ability to pursue the studies of the class or classes which they propose to enter.

The degrees conferred upon students of this University are three : those of Bachelor of Philosophy, Bachelor of Arts, and Master of Arts. The student or his parents select the degree for which he becomes a candidate.

The examinations for admission to the University are held on Thursday, Friday and Saturday of Commencement week, and on Thursday, Friday and Saturday of the first week of the second Collegiate term.

Candidates for admission to the courses prescribed for the Master of Arts, are examined in

Arithmetic, and Algebra as far as Quadratic Equations,

Ancient and Modern Geography,

English Grammar, and the use of the English language,

The Greek Reader, or an equivalent portion of some classical Greek Author,

Cæsar's Commentaries, the Æneid of Virgil, Six Orationes of Cicero, Latin Prosody, and in writing Latin.

For admission as candidates for the degree of Bachelor of Arts, students are examined in the studies above mentioned, except that the candidate need be examined only in the preparatory studies of that ancient language which he intends to pursue, if he elect to pursue only one.

To be admitted candidates for the degree of Bachelor of Philosophy, students are examined in all the above studies, with the exception of the Ancient Languages and Ancient Geography.

A student who is a candidate for a degree, entering upon advanced standing, must be examined in all the studies which students of the same standing have previously pursued.

It is the intention of the Corporation that the examinations for entrance be definite and thorough. The prescribed attainments in Arithmetic, Algebra, English Grammar and Geography, are strictly required.

No student shall be admitted as a candidate for matriculation, unless he bring suitable testimonials of good moral character ; and if he comes from another college or an academy, he must also present a certificate of regular dismission from, and of good standing in, the institution which he has left.

The earliest age, at which, in general, it will be advantageous for

a student to enter the University, is at the completion of the fifteenth year ; the President is, however, authorized to matriculate a student at an earlier age, provided sufficient and peculiar reasons exist, and his parent or guardian places him under such moral supervision as is satisfactory to himself.

The form of matriculation is as follows :—A student who wishes to become a member of the University, must first present his testimonials to the President, who, if satisfied with his evidences of good character, will admit him as a candidate to be examined for admission. If his examination be satisfactory, the student shall procure and read a copy of the Laws of the University, after which he shall call again upon the President and sign a declaration of his deliberate intention to obey all the laws of the University, so long as he shall remain a member of it. The President shall then give him a certificate of Matriculation, which shall entitle him to purchase his tickets and proceed with the studies of his class.

As soon as the student is matriculated, (if he be a minor,) the President shall send by mail to his parent or guardian, a copy of the laws of the University.

SECTION II.

OF DEGREES.

The regular Degrees conferred in this University are the Degrees of Bachelor of Philosophy, Bachelor of Arts, and Master of Arts.

The Degree of Bachelor of Philosophy is designed for those students who are intended for the pursuits of active life. It is the wish of the Corporation to make the requirements for obtaining it such as will confer a high degree of intellectual culture, without the necessity of studying the Ancient Languages.

For the Degree of Bachelor of Philosophy, the candidate having entered by regular examination, must be proficient in nine courses of one year each. These must be one in Mathematics, one in a Modern Language, one in Rhetoric, one in Chemistry and Physiology, one in Natural Philosophy, one in History, and one in Intellectual and Moral Philosophy. The two remaining courses must be selected from Didactics, Political Economy, Geology, a second Modern Language, or from advanced courses in any of the other departments.

A student who attends for two years the course of Mathematics, and the full course of Civil Engineering, may be admitted a candidate for the degree of Bachelor of Philosophy, by obtaining testimonials of proficiency in such other courses as shall, in the judgment of the Faculty, make his whole amount of study equal to nine courses of one year each. The same principle shall also be applied to students who pursue either of the other special courses.

The Degree of Bachelor of Arts is designed especially for those who desire to prepare themselves for the different professions, and

yet, from unavoidable circumstances, are unable to pursue a complete course of liberal education. In order to render it accessible to such students, the number of studies is limited, and some liberty of choice is granted, that they may be enabled to select such studies as will the better enable them to prepare themselves for a particular profession.

In order to become a candidate for the degree of Bachelor of Arts, the student having been regularly examined for entrance, must be proficient in nine courses of one year each. These must be two courses in an Ancient Language, one in a Modern Language, one in Mathematics, one in Rhetoric, one in History, and one in Intellectual and Moral Philosophy. The two remaining courses must be selected from the courses in Natural Philosophy, Chemistry and Physiology, Didactics, Political Economy and Geology, or from advanced courses in any of the other departments.

The candidates for these degrees will then be examined in the manner above specified, in three of the studies in which they have been proficient. The studies in which the examinations will be held, will be made known to the University at the beginning of the term immediately preceding Commencement.

The Degree of Master of Arts is intended for those students who desire to pursue a full course of liberal education. In order to become a candidate for this degree, the student must obtain certificates of proficiency in the following courses of instruction:—

Each of the Ancient Languages for one year and a half,
 Mathematics for one year and a half,
 One Modern Language for one year,
 Natural Philosophy for one year,
 Rhetoric and English Literature for one year,
 Chemistry and Physiology for one year,
 History for one year,
 Intellectual and Moral Philosophy for one year.

The remaining courses required for this degree must be selected from the courses in Political Economy, Geology, Didactics, a second Modern Language, or from advanced courses in any of the other departments.

He must also be examined in the Ancient Languages, in Natural Philosophy, and in three other studies to be appointed by the Fac-

ulty; and he shall not be entitled to a degree unless his answers attain to 25 per cent. of the maximum established by the Faculty. The examination in the Ancient Languages shall include passages from an author in Latin and in Greek, which have not been read by the class in the regular course of instruction.

It is the design of the Corporation to require for the Degrees of Bachelor of Arts and of Philosophy, an amount of study which *may* be accomplished in three years, but which may, if he pleases, occupy the student profitably for four years; and to require for the Degree of Master of Arts an amount of study which *may* be accomplished in four years, but which, if generously pursued, may occupy the student with advantage a considerably longer time. And the Faculty have the power to direct in all cases the discontinuance of a third study, or the addition of a third to two already pursued, if such diminution or addition of labor will, in their opinion, be for the advantage of the student. Whenever a study is postponed, the ticket which the student has purchased shall be available for the same course at any subsequent time without any additional charge.

From the above extracts from the Laws, it will be seen, that any person wishing to pursue his studies at this University, may determine for himself whether he will or will not become a candidate for a degree, and he may, if his examinations in the required studies be satisfactory, select the degree for which he will become a candidate. Those who are not candidates for a degree will be subject to the same laws, and pass the same examinations as those who are candidates, and will be entitled to certificates of standing and proficiency. Those who are candidates for a degree must pursue such courses as are required for that degree, and sustain satisfactorily all the examinations established by the laws.

The degree of Bachelor of Arts or that of Bachelor of Philosophy, does not entitle the graduate to the degree of Master of Arts in course. The latter degree is conferred on those only who have pursued the full course of instruction prescribed by the statutes of the University.

SECTION III.

THE COURSES OF STUDY PURSUED IN THE UNIVERSITY DURING THE
PRESENT YEAR, ARE THE FOLLOWING :

INTELLECTUAL AND MORAL PHILOSOPHY.

THE study of Intellectual Philosophy commences with the opening of the collegiate year, on the Monday following the Commencement, and continues to the close of the first term. Recitations, accompanied by oral explanations and examinations, are held every day of the week excepting Saturday. An hour and twenty minutes are allotted to each recitation. The text book in use is "the Elements of Intellectual Philosophy," by the instructor. Works of reference on the subject are also fully provided for the student in the University Library. Essays on themes previously assigned are required throughout the course.

The study of Moral Philosophy commences with the opening of the second term, and is continued in a similar manner to its close.

A course of Lectures on the Evidences of Revelation, is delivered to the class in Moral Philosophy, commencing with the first Monday of the term, and continuing on the Monday of each week to the close of the year.

MATHEMATICS AND PHYSICAL ASTRONOMY.

THE course of Mathematics and Physical Astronomy extends through two years and a half, and embraces the following subjects, viz :

1. Plane and Solid Geometry.
2. Algebra.
3. Trigonometry, Plane and Spherical.
4. Analytical Geometry.
5. Differential and Integral Calculus.
6. Analytical Mechanics.
7. Physical Astronomy.

The time given to each is nearly as follows, viz :—

FIRST YEAR.

FIRST TERM.

Plane and Solid Geometry,	-	-	-	<i>Davies's Legendre.</i>
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SECOND TERM.

Algebra, beginning at Chapter 5th, including the theory of Logarithms,	-	-	-	<i>Davies's Bourdon.</i>
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SECOND YEAR.

FIRST TERM.

Plane and Spherical Trigonometry, with appli- cations to practical problems, and the use of Logarithms,	-	-	-	<i>Loomis or Davies's Legendre.</i>
Analytical Geometry,	-	-	-	<i>Davies or Church.</i>

THIRD YEAR.

FIRST TERM.

Differential and Integral Calculus,	-	-	<i>Davies or Church.</i>
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The object of the Mathematical course is twofold :

First, As a part of general education, to exercise the student in the process of exact reasoning, and thus secure to the mind a thorough logical discipline ; and

Secondly, As a part of special education, to prepare him for original mathematical investigations, and for the varied applications of mathematical and mechanical science to practical purposes.

The studies in this department will generally be prosecuted in connection with text-books. In addition, however, to the recitations and the discussions connected with them, lectures will occasionally be given upon the history and applications of the science. It will be the constant aim of the instructor to awaken in the pupil a generous love of science, and incite him to vigorous and persevering efforts in the pursuit of it ; and by frequent reviews, by the daily analysis of demonstrations, and the solution of problems original and selected, to aid him, as far as possible, in securing, not only an accurate and full knowledge of every subject of inquiry, but also a ready and skilful use of that knowledge.

It is proper to remark that any person who intends entering upon the foregoing mathematical course, should bring with him to the University, a thorough knowledge of Arithmetic and of the elements of Algebra, including the first four chapters of Davies's Bourdon, or what is equivalent. This will hereafter be indispensable, as the class will commence Algebra at the *fifth chapter*, at the beginning of the second Term.

CHEMISTRY AND PHYSIOLOGY.

THE course of instruction in this department extends through one year. The first term is occupied with Chemistry proper, Heat, Electricity, Galvanism and Magnetism. These sciences are taught exclusively by lecture. A portion of time is spent each day in examination on the lecture of the preceding day; and themes are assigned weekly, requiring of the student, either an elucidation of the more important doctrines included in these sciences, or their application to an explanation of the phenomena of nature, or the processes of art. Besides this elementary course in Chemistry, provision is made for a more advanced class of students, who may desire to pursue the science into its higher principles as well as its more extended details. The students belonging to this class have constant access to the laboratory where an opportunity is afforded them, not only of witnessing the preparations for the daily lectures, but of conducting under the eye of the Professor, such other processes as may serve to make them further acquainted with the laws of chemical re-action. The works of Kane and Graham are used by these classes as books of reference.

The second Term is occupied with animal and vegetable Physiology, including the classifications of Plants and Animals, as well as the description of their structures and functions. In that part of the course relating to the Anatomy and Physiology of man, particular reference is had to the laws of health and regimen. As during the preceding term, daily examinations are had in connection with the lectures, and also weekly exercises in themes. Provision is also made throughout this term for a more advanced class of students, who may desire to pursue the science by the aid of the knife and the microscope. There is also delivered during this term a course of lectures on Geology. These lectures are accompanied by cabinet and field illustrations.

RHETORIC AND ENGLISH LITERATURE.

The instruction in this department is confined to the third year of the regular course. It is given partly by lectures and partly by text-books. Its aim is to enable the pupil to write and speak his own language with correctness and elegance, to cultivate in him a literary taste, and to impart to him a knowledge of the history and literature of the English Language. A thorough acquaintance with the ordinary rules and principles of English Grammar is required of the student entering upon this course. He will be subjected to a rigid examination in these principles, when he presents himself for admission to College. In this examination the "Analysis of the English Language," by Professor S. S. Greene, is the text-book preferred.

The subjects embraced in this course of study during the first term are, the formation and combination of sentences, the nature and use of Figurative Language, the qualities of Style and the composition of Essays. Regular Exercises in Composition and Declamation are required of all the students who attend this course. Candidates for the degree of Master of Arts are required to attend the exercise in Declamation, during two years; and all candidates for a Part at Commencement are required to attend this exercise during the last year of their College course. The text-books used during the first term are Campbell's Philosophy of Rhetoric, and Whately's Rhetoric.

The studies of the second term are Logic, and the higher branches of Rhetoric and Criticism. The text-books used are Whately's Logic and Rhetoric. The study of English Literature is pursued during the whole year. The text-book used is Spalding's History of English Literature. Lectures are also delivered, in which the progress and development of our Literature are traced from the time of the Anglo-Saxon, Anglo-Norman, and early English authors, through the successive periods of Chaucer, Spenser, Shakspeare, &c., down to the present time. This course embraces biographical sketches of the principal authors, together with criticisms of their writings. In order to secure a more thorough acquaintance with the subject, the students are expected to present written themes on such leading topics as the Professor of Rhetoric may propose for examination.

HISTORY AND POLITICAL ECONOMY.

The course in History commences with the fall of the Roman Empire, and embraces a general survey of the organization of European Society, and its progress in Mediæval and Modern times. It is designed to illustrate the origin and growth of Modern civilization in the principal nations of Europe; the origin and the leading features of the English Constitution and the extension of the English race; the Colonial and Revolutionary history of the United States, together with the theory of the American Government, the history of its formation and the outlines of its successive administrations. A considerable portion of the instruction is given by lectures. In addition to these, the following works are at present in use, either as text-books or books of reference: Guizot's History of Civilization, Hallam's Constitutional History of England, Weber's Outlines of Universal History, Bayard and Story on the Constitution of the United States.

The course in Political Economy, is associated as closely as possible with the course in History. It is designed to explain the nature of national wealth, and the laws which regulate its production and distribution, and the prosperity of nations, with illustrations from the history of the legislative enactments and economical arrangements which have prevailed in different ages and different countries. In all which, reference will be constantly made to the industrial progress and interests of our own people.

LATIN LANGUAGE AND LITERATURE.

The course of instruction in this department extends through two years and a half. In each year there are sometimes six, and never less than five, exercises a week.

The course is as follows :

I. In the first year :—1. During the First Term, Livy commenced, (Lincoln's Selections,) Cicero de Senectute and de Amicitia, Arnold's Latin Prose Composition commenced, and Roman History. In History the text-book is Pütz's Manual of Ancient Geography and History, accompanied by the reading of Schmitz's History of Rome, (Andover edition.) Niebuhr's History of Rome, Niebuhr's Lectures on Roman History, Arnold's History of Rome, and Arnold's Later Roman Commonwealth, and Findlay's Ancient Atlas, are recommended to the student. 2. During the Second Term, Livy completed, Arnold's Latin Prose Composition completed.

II. In the second year : 1. First Term. The Odes, Satires and Epistles of Horace, (Lincoln's edition.) 2. The Germania and the Agricola of Tacitus, (Tyler's edition,) and Juvenal.

III. In the third year, the Rhetorical Works of Cicero, with lectures from the Professor on the History of Roman Eloquence.

The course is not restricted to the above authors, but may be varied in different years.

Throughout each year, the students present, on alternate weeks, exercises in Latin Composition, (independent of Arnold's text-book) and English exercises, consisting either of translations from the Latin, or of Essays on subjects connected with their Latin reading. These

exercises are examined and corrected, and then returned with explanatory remarks to the class.

The Latin Grammar used is Andrews and Stoddard's. Zumpt's is recommended as a work for reference. Other books recommended, are Riddle and Arnold's English-Latin Lexicon, Smith's Dictionary of Antiquities, (the 2d edition, English, is the best) and Becker's Gallus.

The objects aimed at in the instruction are chiefly these : to enable the student, by thorough grammatical and exegetical study to read and write Latin with facility, and to pursue by himself, with pleasure and profit, the reading of such Latin books as may be recommended by the instructor ; to cultivate, by a habit of faithful translation, his power of expression in his own language ; and, by connecting the reading of classic Roman authors with continuous historical and literary illustration, to make the study of Latin an important means of increasing his knowledge and his mental culture.

MODERN LANGUAGES.

FRENCH.

FIRST TERM.

FIRST CLASS. Fasquelle's French Course, with oral and written exercises, and exercises on the black board, in translating from French into English, and English into French.

Voltaire—Siècle de Louis XIV.

SECOND TERM.

Grammar continued, with oral and written exercises.

Collot's Dramatic Reader.

ADVANCED CLASS. French Syntax, with oral and written exercises.

Bossuet—Oraisons funèbres.

Racine—Esther and Iphigénie.

Molière—Le Bourgeois Gentilhomme.

Lectures on the history of the French Language and Literature.

GERMAN.

FIRST TERM.

Woodbury—With oral and written exercises.

Roelker's German Reader.

SECOND TERM.

Woodbury—Continued with oral and written exercises.

Die Jungfrau von Orleans.

Göthe—Iphigenia.

Lectures on the history of the German Language and Literature.

The course in each language is intended to be critical, grounding the student thoroughly in grammatical principles, and accustoming him to the same rigorous analysis which is applied to the Latin and Greek, while at the same time he is prepared for writing and speaking by the constant use of oral and written exercises. The authors named are studied as specimens of national literature, and are made the subjects of special lectures.

NATURAL PHILOSOPHY.

THE course of Natural Philosophy occupies one year, and comprises Mechanics, Hydrostatics, Pneumatics, Optics, Acoustics, and Astronomy.

The instruction is by illustrated and experimental lectures, accompanied by daily examinations on previous lectures, and exercises in application of the principles taught. A text-book is used in connection with the notes taken of the lectures, to aid in the preparation for recitation. The student is also directed to such other works as may assist him in obtaining a more extended knowledge of the subjects discussed.

The following are the text-books used :

Olmstead's Natural Philosophy ; Jackson's Optics ; Pierce's Treatise on Sound ; Norton's Astronomy.

CIVIL ENGINEERING.

THE full course of Civil Engineering occupies a year and a half. It embraces the following studies and exercises :

Descriptive Geometry—Shades and Shadows—Linear Perspective—Theoretical and Practical Mechanics, including the elements and combinations of Machinery, the theory and practice of Mill-work, and the measurement of moving powers and of work performed—Hydraulics—Pneumatics, including the construction and theory of the Steam Engine ; Applications of Chemistry and Mineralogy to Engineering—Principles of Architecture ; Engineering Proper, comprising all that immediately relates to the art of Construction in all its branches, and to the nature and preparation of the materials used.

DRAWING.—Geometrical and Perspective—Drawing of Plans, Elevations, and Sections of proposed structures.

FIELD WORK.—Surveying with compass, Theodolite, &c.; Leveling; Locating a Road; Surveys for estimates of Excavation and Embankment; Astronomical Observations for the determination of time, latitude, longitude, &c.

To pursue this course to the best advantage, the student should be well acquainted with the following branches of Mathematics, viz : Algebra, Plane and Solid Geometry, Plane and Spherical Trigonometry, Surveying, Analytical Geometry, or Conic Sections; which make up the course of Mathematics taught in the University.

Without this amount of preparation, persons may be admitted to any portion of the abovementioned course which they are able to pursue to advantage.

GREEK LANGUAGE AND LITERATURE.

THE course of instruction in this department extends through two years and a half; during which there are always five and sometimes six exercises a week. The course of studies is as follows :

FIRST YEAR.

FIRST TERM.—Greek Historians, (Felton's Selections,) Arnold's Greek Prose Composition, commenced. Exercises in written translation from Greek into English, and from English into Greek.

SECOND TERM.—Epic Poetry, (the Iliad or the Odyssey,) Arnold's Greek Prose Composition, completed. Exercises in written translation continued.

SECOND YEAR.

FIRST TERM.—Greek Orators, (Demosthenes or Isocrates.) Exercises in Greek Composition.

SECOND TERM.—Dramatic Poetry. During this year, Essays are required on subjects connected with the authors read.

A third class in Greek is formed for those who wish to pursue a more extended course.

The course of reading may be varied from year to year. Lectures in the proper connection will be given on the History and Antiquities of the Ancient Greeks, and on the various departments of their Literature.

The Greek Grammar used is that of Kühner, the Lexicon that of Liddell and Scott. Smith's Dictionary of Antiquities, Smith's Biographical Dictionary, Eschenburg's Manual of Classical Literature, and Becker's Charicles, are recommended as works of reference.

CHEMISTRY APPLIED TO THE ARTS.

It is the design of this department to afford facilities for the acquisition of a practical knowledge of the science of Chemistry, including its application to the Arts.

The student is furnished with the requisite apparatus and materials, and directed in the experimental study of the facts and laws of the science, and those combinations of chemical phenomena which constitute the chemical part of the processes of the Arts.

Much attention is given to Analysis, both on account of its importance in itself considered, and because it constitutes the most effectual means of acquiring a familiar knowledge of the facts and principles involved in other applications of the science.

Having completed the analytical course, the student is prepared for the more minute investigation of particular processes and the direction of his studies is to be determined by the special objects he has in view.

The Laboratory is open each day of the week, excepting Saturday, from 9 A. M., until 5 P. M. On Saturday, during the forenoon only.

LECTURES.

A course of Lectures will be given during the winter term, on the application of Chemistry to the Arts, in which the more important processes will be explained; a sketch given of their history and progress, and the class informed of such improvements as may have come to the knowledge of the scientific world.

Without proposing to make this course in any sense a substitute for the more complete and thorough method of experimental study, it is believed that it may be made worthy the attention of those who, being interested in the application of Chemistry, have not the leisure for the pursuits of the Laboratory.

EXPENSES.

All the apparatus required will be furnished the student and charged in his account, and the charge cancelled for that which is returned in good condition.

Charge for chemicals, Alcohol, Gas, and all other materials required, use of apparatus, fuel, and other current expenses, per term, - - - - -	\$55,00
Fee for instruction, - - - - -	30,00
Total, - - - - -	<u>\$85,00</u>

A reasonable deduction is made in the case of those students who devote only a portion of their time to this department.

The above charge for Chemicals, materials, &c., is intended merely to cover the average cost. If the cost falls below the charge specified, the deduction will be made accordingly.

DIDACTICS.

In consequence of the establishment in Providence of the Rhode Island Normal School, instructions in this department of the University, are for the present suspended. Students wishing to pursue a course in Didactics may do it in connection with the above-mentioned School.

SECTION IV.

LIBRARIES.

THE University Library is in Manning Hall, and contains at present about 25,000 well selected volumes. A large proportion of these have been purchased within the last few years, with special reference to the wants of students and gentlemen engaged in literary and scientific pursuits. It is constantly increasing from the proceeds of a permanent fund of \$25,000, established for this purpose in 1839. The Library is open four hours daily, from 9 A. M., till 1 P. M. In addition to the University Library, the Libraries of the Philermenian and the United Brothers' Societies, comprise together nearly 7,000 volumes, accessible to all the students of the University.

SECTION V.

PREMIUMS.

THE sum of four hundred and twenty dollars is annually offered in premiums to undergraduates who have attained to distinguished excellence in the various departments of study.

The UNIVERSITY PREMIUMS are derived from a legacy of the late Hon. Nicholas Brown. The statutes by which the award of them is governed, are the following:

1. The competition for the University premiums is open only to those students who are candidates for some one of the degrees conferred by the University.

1. No student shall be admitted as a candidate for a premium, who does not sustain an irreproachable moral character, and who is not punctual in his attendance upon all collegiate exercises.

3. No student shall be a competitor for a premium whose average standing for the year is below 15, the maximum of standing being 20.

4. No student shall be a competitor for more than one premium, whose average standing for the year is below 18.

5. The following premiums are offered for the present year.

A first premium of fifteen dollars, and a second premium of ten dollars, to the first and to the second class in Greek, to the first and to the second class in Latin, to the first and to the second class in Mathematics, and to the first class in French.

A first premium of seventeen dollars, and a second premium of fifteen dollars, to the class in English Literature, to the class in Natural Philosophy, and to the class in Physical Science.

A premium of seventeen dollars to the third class in Greek, to the third class in Latin, and to the third class in Mathematics.

A first premium of twenty dollars, and a second of seventeen dollars, to the class in History, and to the class in Intellectual and Moral Philosophy.

All papers for premiums for the present collegiate year, must be presented to the President on or before the *third day* of June.

The problems in Natural Philosophy and Mathematics are presented to competitors at the examination for premiums in those departments.

The themes for UNIVERSITY PREMIUMS for the present year are the following :

I. GREEK DEPARTMENT.

For the First Class :

A Greek translation of the passage in the 47th chapter of Thirlwall's History of Greece, beginning with "The fate of Thebes," and ending with "about 500 men."

For the Second Class :

A Greek Dissertation on "The character of Solon as a legislator."

For the Third Class :

A Greek Dissertation on "The character of Plutarch as a biographer."

II. LATIN DEPARTMENT.

For the First Class :

Pugnæ ad Trasimenum descriptio.

For the Second Class :

De Mæcenatis vita et moribus, et in litteras Latinas meritis.

For the Third Class :

Pericles et Augustus inter se comparati.

III. DEPARTMENT OF MODERN LANGUAGES.

For the First Class in French :

“The last visit of Voltaire to Paris.”

IV. DEPARTMENT OF RHETORIC AND ENGLISH LITERATURE.

“The Poetry of Cowper.”

V. DEPARTMENT OF PHYSICAL SCIENCE.

“Oxygen as a Carrier.”

VI. DEPARTMENT OF HISTORY.

“The character of Alexander Hamilton as a Statesman.”

VII. DEPARTMENT OF INTELLECTUAL AND MORAL PHILOSOPHY.

“Reid and Stewart as Intellectual Philosophers.”

The PRESIDENT'S PREMIUMS are awarded to those students entering as candidates for the degree of A. B. or of A. M., who have attained the highest excellence in the studies preparatory for admission to the University.

A first premium of fifteen dollars, and a second of ten dollars, are awarded for excellence in the Greek Language.

A first premium of fifteen dollars, and a second of ten dollars, are awarded for excellence in the Latin Language.

The examination for the President's Premiums is held on the first Monday of the first Collegiate term. The competitors will be examined in the studies preparatory for entrance, and especially in the first six books of the *Æneid* of Virgil, and the first three books of Xenophon's *Anabasis*. The examiners are the Professor of Latin, the Professor of Greek, and Mr. James Tillinghast.

The premiums for the academical year 1853-4, were awarded as follows :

1. Natural Philosophy and Astronomy.

The First Premium to William J. Batt.

The Second do. to Joseph W. Congdon.

2. Rhetoric.

A Second Premium to Thomas Simons, Jr.

Also a Second do. to William J. Batt.

3. Modern Languages.

The First Premium to Charles Blake.

The Second do. to John H. DeWolf.

4. Mathematics.

FIRST YEAR.—The First Premium to Edward H. Cutler.

The Second Premium to Lyman B. Tefft.

Also, an equal Second Premium to George Tanner.

SECOND YEAR.—The Second Premium to Franklin Burdge.

5. Latin.

FIRST YEAR.—The First Premium to Edward H. Cutler.

SECOND YEAR.—The First Premium to Uriah W. Lawton.

6. Greek.

FIRST YEAR.—The First Premium to Edward H. Cutler.

The Second do. to George Tanner.

SECOND YEAR.—The First Premium to Charles B. Goff.

7. Physical Science.

The First Premium to Albert H. Plumb.

The Second do. to Joseph W. Congdon.

A Third do. to Joseph D. Long.

A Fourth do. to Franklin Burdge.

The President's Premiums for excellence in the studies preparatory to admission, were awarded as follows :

The Second Premium in Latin, to Charles M. Smith, instructed by Messrs. Lyon and Frieze, of the University Grammar School.

The Second Premium in Greek, to Charles M. Smith, instructed by Messrs. Lyon and Frieze, of the University Grammar School.

Also, a Second Premium in Greek, to Robert B. Chapman, from the same school.

SECTION VI.

TERM EXAMINATIONS.

Examinations of all the classes are held at the close of each term. These examinations are both oral and in writing. When in writing, the questions are prepared by the committees of examination, and presented to each student, at the time of the examination, and he is required to return his answers within a specified time. From the aggregate value of these answers, his standing by examination is determined.

The following committees of examination in the several departments, have been appointed by the Executive Board :

1. GREEK LANGUAGE.

Mr. Brooks,	Rev. Thatcher Thayer,
Rev. Silas A. Crane,	Merrick Lyon, Esq.,
Rev. Samuel H. Wolcott,	James Tillinghast, Esq.

2. LATIN LANGUAGE.

Professor Lincoln,	Francis Wayland, Jr., Esq.,
Hon. Charles Thurber,	Mr. William E. Tolman,
	Mr. Benjamin Braman.

3. MODERN LANGUAGES.

Professor Angell,	Mr. Percival W. Bartlett,
Rev. F. H. Hedge, D. D.,	William Goddard, Esq.,
	William Binney, Esq.

4. RHETORIC AND ENGLISH LITERATURE.

Professor Dunn,	Wingate Hayes, Esq.,
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5. PHYSICAL SCIENCE.

Professor Chace, C. W. Parsons, M. D.,
 Owen Mason, Esq., J. W. C. Ely, M. D.,
 G. L. Collins, M. D.

6. HISTORY AND POLITICAL ECONOMY.

Professor Gammell, Hon. C. S. Bradley,
 Samuel Ames, Esq., Abraham Payne, Esq.,
 Hon. S. G. Arnold.

7. INTELLECTUAL AND MORAL PHILOSOPHY.

President Wayland, Rev. J. Leavitt, D. D.,
 Rev. N. B. Crocker, D. D., Rev. James N. Granger, D. D.,
 Nathan Bishop, Esq.

8. DIDACTICS.

Professor Greene, Rev. Thomas F. Vail,
 Rev. Thomas Shepard, D. D., Elisha R. Potter, Esq.,
 Mr. Zuinglius Grover.

9. MATHEMATICS.

Professor Caswell, Caleb Farnum, Esq.,
 Moses B. Lockwood, Esq., Rev. Frederic Denison,
 Rowland Hazard, Esq.

10. NATURAL PHILOSOPHY AND CIVIL ENGINEERING.

Professor Day, S. B. Cushing, Esq.,
 Zachariah Allen, LL.D., E. S. Chesbrough, Esq.

11. CHEMISTRY APPLIED TO THE ARTS.

Professor Chace, J. J. Ellis, M. D.,
 T. P. Shepard, M. D., George Thurber, Esq.,
 E. M. Snow, M. D.

SECTION VII.

DIRECTIONS FOR STUDENTS.

1. The terms of the University always commence on Friday. This and the following days are occupied in making the necessary preliminary arrangements. Every student is expected, within this time, to settle his bills with the Register, and enter his name with the President, for the studies which he intends to pursue.

2. The several courses of instruction commence on the following Monday.

3. Every student is required to make choice of his studies immediately upon the commencement of the term, and to present himself at the first exercise; any failure to do so, will be reported with demerits.

4. Every student is required to attend punctually upon prayers, and all the collegiate exercises pertaining to his course.

5. In case of absence, the student is required to inform the officer to whom he is responsible, of the cause of his absence, previous to the time of the exercise.

6. Should this be impossible, he is required to present his excuse immediately after the absence has occurred.

7. At 12 o'clock, M., of every day, all absences which have occurred during the previous twenty-four hours, are reported to the Regent.

8. Absence from any exercise, without excuse, always incurs a demerit of from 5 to 20. The same amount of demerit is also incurred for deficiency without excuse, in any literary exercise.

9. When the demerits of any student amount to 30, the President is required to inform the parent or guardian of such student of the fact; and when his demerits amount to 100, to dismiss him from the University.

10. After reports are entered on the books of the Register, no alteration can be made on account of neglect to present an excuse on the part of the student.

11. Candidates for admission are required to present to the President adequate certificates of unquestionable moral character.

SECTION VIII.

MISCELLANEOUS.

ARRANGEMENT OF STUDIES FOR THE FIRST TERM.

From 8,30 A. M., to 10, 1st Mathematics, in divisions.

“ 8,30 to 9,50, 2d Latin.

“ “ “ “ History.

“ 8,30 “ 1, Analytical Chemistry.

From 10 “ 11,45, 1st Latin, in divisions.

“ 10 “ 11,20, 2d Greek.

“ “ “ “ Natural Philosophy.

“ “ “ “ Intellectual Philosophy.

From 11,40 “ 1, 1st Greek.

“ “ “ “ Chemistry.

“ “ “ “ German, 3d Latin, 3d Greek,
3d Mathematics.

From 3 P. M., to 4,20, Rhetoric.

“ 4,30 to 6, French and 2d Mathematics, in alternating
divisions.

ARRANGEMENT OF STUDIES FOR THE SECOND TERM.

From 8,30 A. M. to 10, 1st Mathematics, in divisions.

“ 8,30 to 9,50, 2d Latin.

“ “ “ “ History and Political Economy.

“ 9,30 “ 10,30, Natural Philosophy.

From 10 “ 11,45, 1st Latin, in divisions.

“ 10 “ 11, 2d Mathematics.

“ 10 “ 11,20, Moral Philosophy.

From 11,40 to 1, Physiology.

“ “ “ “ 1st Greek.

From 2,30 P. M. to 4, French, in divisions.

“ 3,40 to 5, Rhetoric.

“ “ “ “ 2d Greek.

The time for the following studies is not fixed : Geology and Physical Geography, Political Economy, 3d Latin, 3d Greek, 3d Mathematics.

Rhetorical Exercises throughout the Academic year, at 3 P. M. on Wednesday.

TERM bills must be paid at the commencement of each term.

If a student be matriculated as a candidate for a degree, he is charged a fee of \$5,00.

The fee for each course, exclusive of the special courses, is per term \$6,00.

The special courses are the class in Analytical Chemistry and in Chemistry applied to the Arts ; and the class in Civil Engineering.

For the full course in these classes, the fee is \$30,00 per term, but students may attend either of these classes in connection with those of the other departments, in which case they pay a fee in proportion to the time they occupy.

Rooms are furnished in the college buildings, if two students occupy the same room, at \$4,50 per term, or \$9,00 per year.

If a student occupy a room alone, his rent and servants' hire are doubled.

Board is not furnished in college. The Register keeps a list of the names of families in the city, by whom Board, and Board and Lodging are furnished to students at the following rates :

Board at from \$2,25 to \$3,00 per week. Board and Lodging, with furnished rooms, in some cases washing or fuel included, from \$3,50 to \$4,00 per week. The other expenses are, per term :—Use of Library, \$1,50 : Register's salary, \$2,00 : Servants' hire for those rooming in College, \$3,50 : for those who room in town, \$1,50 ; Repairs and Public Fuel, from \$1,40 to \$1,60 each.

CALENDAR FOR 1854-55.

Commencement, - - - - First Wednesday in September.

First Exhibition, - - - - - Third Saturday in November.

Second Exhibition, - - - - Second Saturday in May.

The Academical Year is divided into two terms of twenty weeks each.

First Term begins, - - - - Friday following Commencement.

“ “ ends, - - - - Thursday, January 25.

Second Term begins, - - - - Friday, February 23.

“ “ ends, - - - - Thursday, July 12.

Winter Vacation, - - - - From January 26 to February 22.

Summer Vacation, - - - - From July 13 to Commencement.

The week of the annual Thanksgiving is given as a recess, and no other recess is given during the year.

A

CATALOGUE

OF THE

OFFICERS AND STUDENTS

OF

BROWN UNIVERSITY,

1855-56.

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1855.

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REUBEN A. GUILD, A. M.,

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✓ LEMUEL H. ELLIOTT, Esq.,

REGISTER.

RESIDENT GRADUATES.

NAMES.	RESIDENCE.	ROOMS.
Augustus O. Bourn, A. M.,	Providence,	Mr. Bourn's.
Joseph W. Congdon, A. M.,	"	Mr. Congdon's.

UNDERGRADUATES OF FOUR YEARS' STANDING.

NAMES.	RESIDENCE.	ENTERED FOR,	ROOMS.
Charles H. Alden,	Bristol,	A. M.,	51 U. H.
J. Frank Bailey,	Hopkinton, N. H.	A. B.,	12 Halsey St.
Charles Blake,	Bristol,	A. M.,	21 College St.
Nicholas B. Bolles,	Providence,	A. B.,	49 William St.
Julius Bond,	Hartford, Conn.,	A. M.,	49 U. H.
Nathaniel G. Bonney,	Fall River, Mass.,	A. M.,	43 U. H.
Franklin Burdge,	New York, N. Y.,	A. M.,	30 U. H.
Samuel L. Crocker, Jr.,	Taunton, Mass.,	A. M.,	8 H. C.
William B. Crocker,	Taunton, Mass.,	A. M.,	36 U. H.
†Samuel Cushman, Jr.,	S. Attleboro,' Mass.,	S. C.,	43 H. C.
James M. Cutts, Jr.,	Washington, D. C.,	A. M.,	33 U. H.
†William Fitz,	Boston, Mass.,	S. C.,	23 H. C.
Isaac H. Gilbert,	Easton, Conn.,	A. B.,	38 H. C.
Charles B. Goff,	Fall River, Mass.,	A. M.,	91 Broad St.
Ezra H. Heywood,	Hubbardston, Mass.,	A. M.,	43 H. C.
Uriah W. Lawton,	S. Westport, Mass.,	A. M.,	44 H. C.

NAMES.	RESIDENCE.	ENTERED FOR,	ROOMS.
Edward F. Leonard,	Providence,	A. M.,	23 Federal St.
†Watts T. Loomis,	Little Falls, N. Y.,	S. C.	
†William H. Morrison,	Indianapolis, Ia.,	A. M.	
Richard Olney,	Oxford, Mass.,	A. M.,	41 U. H.
John Peirce,	Providence,	A. M.,	23 Benevolent St.
Benjamin L. Ray,	Providence,	B. P.,	44 H. C.
Joseph W. Reed,	Boston, Mass.,	A. M.,	58 U. H.
†Benjamin F. Robert,	Marietta, Ga.,	S. C.,	208 Westminster St.
†Samuel Starkweather,	Cleveland, Ohio,	S. C.,	19 U. H.
George L. Stedman,	Southbridge, Mass.,	A. M.,	10 H. C.
†Abner D. Strong,	Ashtabula, Ohio,	S. C.,	88 Pine St.
John E. Tourtellotte,	Thompson, Conn.,	A. M.,	37 H. C.
Oliver S. Westcott,	Wickford,	A. M.,	129 Friendship St.
Francis W. White,	Winchendon, Mass.,	A. M.,	42 U. H.
Gardner M. Wickes,	Providence,	A. M.,	219 Friendship St.

UNDERGRADUATES

OF THREE YEARS' STANDING.

NAMES.	RESIDENCE.	ENTERED FOR,	ROOMS.]
Elisha S. Aldrich,	Glocester,	B. P.,	34 U. H.
Franklin R. Barrett,	Portland, Me.,	A. B.,	5 H. C.
George P. Barrett,	" "	S. C.,	5 H. C.
Henry T. Bissell,	Toledo, Ohio,	S. C.,	26 U. H.
William H. Bowen,	N. Providence,	A. M.,	Mr. Bowen's.
John B. Brackett,	Woburn, Mass.,	A. M.,	12 H. C.
Alexander T. Britton,	New York, N. Y.,	A. B.,	32 South Main St.
†Henry Brokmeyer,	Minden, Prussia,	S. C.,	30 U. H.
Charles A. Cargill,	Cumberland,	A. M.,	3 H. C.
George W. Carr,	Pawtuxet,	A. M.,	57 U. H.
Charles H. Childs, Jr.,	Providence,	A. M.,	27 Dorrance St.
Edward W. Clarke,	Northeast, N. Y.,	A. M.,	9 H. C.
Henry F. Clark,	Cleveland, Ohio,	S. C.,	16 U. H.
Edward H. Cutler,	Providence,	A. M.,	52 Mathewson St.
†William B. Dart,	"	A. B.,	79 Friendship St.
Thomas Dean,	"	A. M.,	33 H. C.
J. Halsey DeWolf,	"	A. B.,	206 Westminster St.
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Charles S. Forsyth,	Louisville, Ky.,	A. M.,	38 U. H.
Thomas W. Fox,	Worcester, Mass.,	A. B.,	21 College St.

NAMES.	RESIDENCE.	ENTERED FOR,	ROOMS.
†Sheridan P. Gillette,	Ravenna, Ohio,	S. C.,	38 U. H.
Daniel Goodwin,	Providence,	A. M.,	24 Broadway.
John M. Hay,	Warsaw, N. Y.,	A. M.,	19 U. H.
John N. Hazard,	South Kingstown,	A. B.,	25 Waterman St.
†James B. Herreshoff,	Bristol,	S. C.,	21 College St.
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†Caleb B. Josselyn,	Pembroke, Mass.,	S. C.	
John Lamb,	Norwich, N. Y.,	A. M.,	31 Prospect St.
Aaron C. Lyon,	Bedford, N. Y.,	A. M.,	2 H. C.
Francis Mansfield,	Lowell, Mass.,	A. M.,	16 H. C.
Elisha C. Mowry,	Sheboygan, Wis.,	A. M.,	14 Mulberry St.
William E. Norris,	Pittsfield, Ill.,	A. M.,	20 U. H.
Frederick Paine,	Providence,	A. M.,	29 Congdon St.
Daniel B. Pond,	Woonsocket,	A. M.,	16 U. H.
Reuben B. Pool,	Rockport, Mass.,	A. M.,	30 H. C.
Robert W. Potter, Jr.,	Providence,	A. B.,	33 H. C.
William A. Rogers,	Waterford, Conn.,	A. B.,	17 U. H.
Frederick W. Shaw,	Raynham, Mass.,	S. C.,	94 Benevolent St.
James G. Sproat,	Wareham, Mass.,	A. M.,	56 U. H.
William L. Stone,	Saratoga Springs,	A. M.,	31 Prospect St.
Addison A. Stuart,	Sterling, Mass.,	A. M.,	28 H. C.
Samuel L. Swisher,	Groveport, Ohio,	A. M.,	42 H. C.
George Tanner,	Voluntown, Conn.,	A. M.,	56 U. H.
Samuel Thurber,	Providence,	A. M.,	467 N. Main St.
Samuel D. Tobey,	Warren,	A. M.,	26 H. C.
†Nahum M. Tribou, Jr.,	Middleboro', Mass.,	A. M.,	31 U. H.
†William M. Turner,	Hicksford, Va.,	B. P.,	37 U. H.
William A. White,	Middleboro', Mass.,	A. M.,	40 U. H.
Charles H. Wood,	North Lyme, Conn.,	A. B.,	28 H. C.
†Frederick Wood,	New York, N. Y.,	S. C.,	119 Benefit St.
†Josiah G. Woodbury,	Bedford, N. H.,	A. B.,	115½ N. Main St.

UNDERGRADUATES

OF TWO YEARS' STANDING.]

NAMES.	RESIDENCE.	ENTERED FOR,	ROOMS.
Samuel W. Abbott,	Woburn, Mass.,	A. M.,	11 H. C.
Roland F. Alger,	W. Bridgew'tr, Mass.,	B. P.,	31 H. C.
†William A. Anthony,	Coventry,	S. C.	
Dexter A. Ballou,	Woonsocket,	A. B.,	58 Charles St.
‡James H. Barker,	McConnellsville, Ohio,	S. C.,	105 Clifford St.
C. Edwin Barrows,	S. Attleboro', Mass.,	A. M.,	14 H. C.
Clarence Bate,	Louisville, Ky.,	A. B.,	51 George St.
George Beverly, Jr.,	Providence,	A. M.,	61 Mathewson St.
James H. Blandy,	Newark, Del.,	B. P.,	129 Friendship St.
Lucius S. Bolles,	Providence,	A. M.,	49 William St.
Oliver F. Bryant,	Woburn, Mass.,	S. C.,	10 Cherry St.
‡Luther R. Burlingame,	Knoxville, Pa.,	S. C.,	124 Broadway.
Robert B. Chapman,	Providence,	A. M.,	57 Angell St.
Edward L. Clark,	Boston, Mass.,	A. M.,	122 N. Main St.
Nathaniel A. Cole,	Seekonk, Mass.,	S. C.,	Mr. Cole's.
Walter Congdon,	Polk Co., Tenn.,	B. P.,	21 College St.
Wallace W. Corbett,	Bridgewater, N. Y.,	S. C.,	19 U. H.
E. Washburn Coy,	E. Abington, Mass.,	A. M.,	14 H. C.
Charles H. Deanes,	Easton, Mass.,	A. B.,	19 H. C.
Howard M. Emerson,	N. Reading, Mass.,	A. M.,	15 H. C.
Albert E. Faxon,	Woonsocket,	A. M.,	136 Benefit St.
J. Henry Gilmore,	Concord, N. H.,	A. M.,	12 H. C.
Robert I. Goddard,	Providence,	A. M.,	38 George St.
Merrick Goldthwait,	Uxbridge, Mass.,	A. M.,	32 H. C.
Arnold Green,	Providence,	A. M.,	14 John St.
Edward M. Gushee,	Bristol,	A. M.,	18 H. C.
Charles H. Hapgood,	Petersham, Mass.,	A. B.,	25 H. C.
Samuel C. Harris,	Cincinnati, Ohio,	A. M.,	24 U. H.

NAMES.	RESIDENCE.	ENTERED FOR,	ROOMS.
‡John G. Haskell,	Wilbraham, Mass.,	S. C.,	17 U. H.
Francis P. Healy,	N. Providence,	S. C.,	Mr. Healy's.
†Robert J. Henderson,	Philadelphia, Pa.,	S. C.,	12 Halsey St.
Charles L. Kneass,	Philadelphia, Pa.,	B. P.,	52 U. H.
Leander C. Manchester,	North Providence,	A. M.,	57 U. H.
John M. Manning,	Pomfret, Conn.,	A. M.,	23 H. C.
George H. Marston,	Limington, Me.,	A. B.,	61 Mathewson St.
Henry G. Merriam,	Goshen, N. Y.,	A. B.,	29 H. C.
William A. Mowry,	Slatersville,	A. M.,	11 H. C.
Abial W. Nelson,	Lakeville, Mass.,	A. M.,	26 H. C.
George E. Newell,	Cumberland,	S. C.,	Mr. White's.
Walter B. Noyes,	Providence,	A. B.,	49 William St.
Joseph H. Patten,	"	S. C.,	25 Union St.
Charles C. Peavey,	Tuftonboro', N. H.,	S. C.,	Howell St.
Frank Peavey,	" "	S. C.,	" "
Francis B. Peckham, Jr.,	Newport,	A. B.,	19 H. C.
William B. Phillips,	Providence,	A. M.,	Rev. Mr. Phillips's.
Nathaniel Robbins,	W. Townshend, Vt.,	A. B.,	129 Friendship St.
John M. Read, Jr.,	Philadelphia, Pa.,	A. M.,	53 Prospect St.
‡James A. Robert,	Portsmouth, Ohio,	A. M.,	23 U. H.
Henry G. Safford,	Boston, Mass.,	A. M.,	24 H. C.
†Augustus E. Scott,	Milford, Mass.		
Charles Sewall,	Rockport, Mass.,	A. B.,	32 S. Main St.
Samuel G. Silliman,	Bridgeport, Conn.,	A. M.,	44 U. H.
Benjamin H. Smith,	Rockport, Mass.,	A. B.,	30 H. C.
Charles M. Smith,	Providence,	A. M.,	102 Hope St.
Joseph C. Snow,	Harrison, Ohio,	S. C.,	Rev. Mr. Simmons's.
J. Lippitt Snow,	Providence,	A. M.,	Mr. W. C. Snow's.
Samuel Snow,	Boston, Mass.,	S. C.,	129 Friendship St.
Judson A. Stanton,	Wilbraham, Mass.,	S. C.,	148 Benefit St.
Solon W. Stevens,	Lowell, Mass.,	A. M.,	16 H. C.
John D. Taylor,	Providence,	B. P.,	6 Chapel St.
Lyman B. Tefft,	Exeter,	A. M.,	26 U. H.
David Weston,	Middleboro', Mass.,	A. M.,	17 H. C.
William P. Wetherell,	Taunton, Mass.,	S. C.,	94 Benevolent St.
William C. Wright,	Providence,	B. P.,	157 S. Main St.

UNDERGRADUATES

OF ONE YEAR'S STANDING.

NAMES.	RESIDENCE.	ENTERED FOR,	ROOMS.
Samuel N. Aldrich,	Upton, Mass.,	A. M.,	32 H. C.
Crawford Allen, Jr.,	Providence,	S. C.,	44 William St.
Thomas C. Arnold,	"	S. C.,	124 S. Main St.
Joseph A. Ansley,	Knoxville, Ga.,	S. C.,	94 Benevolent St.
Samuel S. Bailey,	West Point, N. Y.,	A. M.,	21 College St.
Timothy W. Bancroft,	Worcester, Mass.,	A. M.,	31 U. H.
Edward L. Barker,	Newport,	A. M.,	13 H. C.
Lewis H. Bowen,	Warren,	A. M.,	37 U. H.
William E. Bowen,	Providence,	A. M.,	107 Power St.
Edward Bredell,	St. Louis, Mo.,	S. C.,	24 U. H.
James Brown,	Pawtucket, Mass.,	S. C.,	44 U. H.
Elbert S. Carman,	Brooklyn, N. Y.,	S. C.,	51 George St.
Charles B. Chace,	Fall River, Mass.,	S. C.,	17 H. C.
Charles L. Colby,	Newton Centre, Mass.,	B. P.,	119 Benefit St.
Edwin Cowles,	Claremont, N. H.,	A. M.,	1 H. C.
Robert W. Douglas,	Brooklyn, N. Y.,	B. P.,	62 George St.
Daniel Eberly,	Shiremanstown, Pa.,	S. C.,	62 George St.
William Eddy,	New Bedford, Mass.,	A. M.,	34 U. H.
Frederick D. Ely,	Wrentham, Mass.,	A. M.,	48 U. H.
William G. Ely,	Norwich, Conn.,	B. P.,	62 George St.
Wade H. Davis,	Hopkinsville, Ky.,	S. C.,	Rev. Mr. Simmons's.
Ezekiel L. DeCamp,	Cincinnati, Ohio,	A. M.,	20 H. C.
James F. DeCamp,	" "	A. M.,	20 H. C.
James R. Dockray, Jr.,	Portland, Me.,	A. B.,	22 U. H.

NAMES.	RESIDENCE.	ENTERED FOR,	ROOMS.
Jacob Dunnell, Jr.,	Pawtucket, Mass.,	A. M.,	50 U. H.
Eleazer D. Farr,	Goshen, N. H.,	S. C.,	4 H. C.
Robert S. Fielden,	Great Falls, N. H.,	S. C.,	55 George St.
Zenas S. Freeman,	Brookfield, N. S.,	A. M.,	17 U. H.
Richard G. Fry,	East Greenwich,	A. M.,	35 H. C.
William H. Hathaway,	Bristol,	S. C.,	Rev. Mr. Simmons's.
Silas P. Holbrook,	Wrentham, Mass.,	A. M.,	48 U. H.
Benjamin T. Hutchins,	Concord, N. H.,	A. M.,	60 Waterman St.
William H. H. Jenney,	Mt. Clemens, Mich.,	A. M.,	148 Benefit St.
William B. Jones,	Raleigh, N. C.,	S. C.,	Franklin House.
Adoniram B. Judson,	Plymouth, Mass.,	A. M.,	29 Benevolent St.
Elnathan Judson,	" "	A. M.,	" " "
William W. Keen, Jr.,	Philadelphia, Pa.,	A. M.,	23 U. H.
William King,	Newport,	A. M.,	7 H. C.
Moses Lyman, Jr.,	Goshen, Conn.,	A. B.,	62 George St.
Francis E. Manly,	Smithfield,	B. P.,	Franklin House.
Robert Millar,	N. Providence,	B. P.,	36 H. C.
Edwin W. Mitchell,	Cincinnati, Ohio,	B. P.,	25 Waterman St.
Edgar R. Morris,	Quincy, Ill.,	A. M.,	20 U. H.
Stephen S. Nash,	Addison, Me.,	A. B.,	45 U. H.
Louis H. Newbold,	Philadelphia, Pa.,	S. C.,	251 Westminster St.
Alfred North,	Torrington, Conn.,	B. P.,	94 Benevolent St.
Egbert Olcott,	Cherry Valley, N. Y.,	B. P.,	22 U. H.
Charles H. Perkins,	Boston, Mass.,	A. B.,	40 U. H.
Joseph Perkins,	Lyme, Conn.,	A. B.,	34 H. C.
Charles H. Perry,	Worcester, Mass.,	A. M.,	58 George St.
Henry Phelps,	Lewistown, Ill.,	B. P.,	94 Benevolent St.
J. Trask Plumer,	Goffstown, N. H.,	A. M.,	1 H. C.
Samuel T. Poinier,	Cincinnati, Ohio,	A. M.,	23 U. H.
Walter M. Potter,	Roxbury, Mass.,	A. M.,	57 Waterman St.
Albert K. Potter,	Coventry,	A. M.,	35 H. C.
George L. Porter,	Concord, N. H.,	A. M.,	41 H. C.
Hascall Ransford, Jr.,	Norwich, N. Y.,	A. M.,	94 Benevolent St.
Nathan A. Reed, Jr.,	Wakefield,	A. M.,	2 H. C.
Aaron Smith,	Troupville, Ga.,	A. B.,	37 U. H.
Joseph Smith,	Warren,	A. M.,	31 U. H.

NAMES.	RESIDENCE.	ENTERED FOR,	ROOMS.
Virgil C. Smith,	Cumberland,	A. M.,	Franklin House.
Daniel Southwick,	Ashtabula, Ohio,	S. C.,	Franklin House.
Dexter S. Stone,	Providence,	B. P.,	77 Cranston St.
J. Frank Stuart,	Worcester, Mass.,	A. M.,	36 H. C.
Thomas F. Tobey,	Providence,	A. M.,	110 Benevolent St.
Henry E. Tyler,	Pawtucket,	S. C.,	Mr. Tyler's.
Atkinson C. Varnum,	Dracut, Mass.,	S. C.,	94 Benevolent St.
Henry H. Washburn,	Worcester, Mass.,	S. C.,	119 Benefit St.
Richard Waterman,	Providence,	A. M.,	32 Benefit St.
Solon F. Whitney,	Harvard, Mass.,	S. C.,	43 U. H.
Charles P. Williams,	Cincinnati, Ohio,	B. P.,	25 Waterman St.
James Williams,	Norwich, N. Y.,	A. M.,	31 H. C.
Jonathan M. Wood,	Fall River, Mass.,	A. B.,	45 U. H.
Reading Wood,	Bristol, Pa.,	B. P.,	94 Benevolent St.

A B B R E V I A T I O N S .

U. H.....	University Hall.
H. C.....	Hope College.
A. M.....	Master of Arts.
A. B.....	Bachelor of Arts.
B. P.....	Bachelor of Philosophy.
S. C.....	Select Course.
*.....	Deceased.
†.....	Dismissed by request.
‡.....	Absent by permission.

S U M M A R Y .

Resident Graduates.....	2
Undergraduates of four years' standing.....	31
" " three " " 	54
" " two " " 	64
" " one year's " 	74
	225

Candidates for the degree of A. M.....	118
" " " A. B.....	33
" " " B. P.....	21
Students pursuing a Select Course.....	53
	225

TIME AND CONDITIONS OF ADMISSION.

THE Laws of the University direct that the Courses of Study shall be so arranged as to accomplish, as far as possible, the following objects :

“1. To enable a student to pursue, to the best advantage, any single course which he may choose.

2. To enable a student to pursue for a single term, a single year, or any other portion of time, such studies as he may believe to be for his advantage.

3. To allow students who are candidates for degrees, to pursue the studies necessary for a degree in a longer or a shorter time, as their age, ability, or pecuniary circumstances may render convenient for themselves ; the Faculty, however, having the right to direct the studies of such students in such manner as may prevent idleness on the one hand, or superficial haste on the other.”

The various classes are organized in conformity with the above enactments. Hence, students may be admitted either as candidates, or not as candidates, for a degree. Those who are not candidates for a degree, are at liberty to pursue the studies of such classes as they may select ; unless, however, special permission be granted to the contrary, they are subjected to the same examinations, and are, equally with other students, amenable to the laws of the University.

The examinations for admission to the University are held on Thursday, Friday and Saturday of Commencement week, and on Thursday, Friday and Saturday of the first week of the second Collegiate term.

Candidates for admission to the course prescribed for the Master of Arts, are examined in

Arithmetic, and Algebra as far as Quadratic Equations,

Ancient and Modern Geography,
English Grammar, and the use of the English language,
Greek Grammar, the Greek Reader, or an equivalent portion of
some classical Greek Author, and in writing Greek.

Latin Grammar, Cæsar's Commentaries, the *Æneid* of Virgil, Six
Orations of Cicero, Latin Prosody, and in writing Latin.

For admission to the course for the degree of Bachelor of Arts,
students are examined in the studies above mentioned, except that the
candidate need be examined only in the preparatory studies of that
ancient language which he intends to pursue, if he elect to pursue only
one.

To be admitted to the course for the degree of Bachelor of Philosophy,
students are examined in all the above studies, with the exception of
the Ancient Languages and Ancient Geography.

A student, who is a candidate for a degree, entering upon advanced
standing, must be examined in all the studies which students of the
same standing have previously pursued.

Students, who wish to pursue a select course, without entering as
candidates for a degree, must be examined in the several branches of
a good English education.

No student shall be admitted as a candidate for matriculation, unless
he bring suitable testimonials of good moral character; and if he
comes from another college or an academy, he must also present a cer-
tificate of regular dismission from, and of good standing in, the insti-
tution which he has left.

The earliest age, at which, in general, it will be advantageous for
a student to enter the University, is at the completion of the fifteenth
year; the President is, however, authorized to matriculate a student
at an earlier age, provided sufficient and peculiar reasons exist, and his
parent or guardian places him under such moral supervision as is sat-
isfactory to himself.

The form of matriculation is as follows :—A student who wishes to
become a member of the University, must first present his testimonials
to the President, who, if satisfied with his evidences of good character,
will admit him as a candidate to be examined for admission. If his
examination be satisfactory, the student shall procure and read a copy
of the Laws of the University, after which he shall call again upon the
President and sign a declaration of his deliberate intention to obey all
the laws of the University, so long as he shall remain a member of it.

The President shall then give him a certificate of Matriculation, which shall entitle him to purchase his tickets and proceed with the studies of his class.

As soon as the student is matriculated, (if he be a minor,) the President shall send by mail to his parent or guardian, a copy of the laws of the University.

DEGREES, AND THE COURSES OF INSTRUCTION.

THE regular Degrees conferred in this University are the Degrees of Master of Arts, Bachelor of Arts, and Bachelor of Philosophy.

The Degree of Master of Arts is intended for those students who desire to pursue a full course of liberal education. In order to become a candidate for this degree, the student must obtain certificates of proficiency in the following courses of instruction:—

Each of the Ancient Languages for one year and a half,
 Mathematics for one year and a half,
 One Modern Language for one year,
 Natural Philosophy for one year,
 Rhetoric and English Literature for one year,
 Chemistry and Physiology for one year,
 History for one year,
 Intellectual and Moral Philosophy for one year.

The remaining courses required for this degree must be selected from the courses in Political Economy, Geology, a second Modern Language, advanced Latin, advanced Greek, or from advanced courses in any of the other departments.

The Degree of Bachelor of Arts is designed especially for those who desire to prepare themselves for the different professions, and yet, from unavoidable circumstances, are unable to pursue a complete course of liberal education. In order to render it accessible to such students, the number of studies is limited, and some liberty of choice

is granted, that they may be enabled to select such studies as will the better enable them to prepare themselves for a particular profession.

In order to become a candidate for the degree of Bachelor of Arts, the student having been regularly examined for entrance, must be proficient in nine courses of one year each. These must be two courses in an Ancient Language, one in a Modern Language, one in Mathematics, one in Rhetoric, one in History, and one in Intellectual and Moral Philosophy. The two remaining courses must be selected from the courses in Natural Philosophy, Chemistry and Physiology, Political Economy and Geology, or from advanced courses in any of the other departments.

The Degree of Bachelor of Philosophy is designed for those students who are intended for the pursuits of active life. It is the wish of the Corporation to make the requirements for obtaining it such as will confer a high degree of intellectual culture, without the necessity of studying the Ancient Languages.

For the Degree of Bachelor of Philosophy, the candidate having entered by regular examination, must be proficient in nine courses of one year each. These must be one in Mathematics, one in a Modern Language, one in Rhetoric, one in Chemistry and Physiology, one in Natural Philosophy, one in History, and one in Intellectual and Moral Philosophy. The two remaining courses must be selected from Political Economy, Geology, a second Modern Language, or from advanced courses in any of the other departments.

A student who attends for two years the course of Mathematics, and the full course of Civil Engineering, may be admitted a candidate for the degree of Bachelor of Philosophy, by obtaining testimonials of proficiency in such other courses as shall in the judgment of the Faculty, make his whole amount of study equal to nine courses of one year each. The same principle shall also be applied to students who pursue either of the other special courses.

It is the design of the Corporation to require for the Degrees of Bachelor of Arts and of Philosophy, an amount of study which may be accomplished in three years, but which may, if he pleases, occupy the student profitably for four years; and to require for the Degree of Master of Arts an amount of study which may be accomplished in four years, but which, if generously pursued, may occupy the student with advantage a considerably longer time. And the Faculty have the power to direct in all cases the discontinuance of a third study, or the

addition of a third to two already pursued, if such diminution or addition of labor will, in their opinion, be for the advantage of the student. Whenever a study is postponed, the ticket which the student has purchased shall be available for the same course at any subsequent time without additional charge.

The degree of Bachelor of Arts or that of Bachelor of Philosophy, does not entitle the graduate to the degree of Master of Arts in course. The latter degree is conferred on those only who have pursued the full course of instruction prescribed by the statutes of the University.

THE Courses of instruction for the several degrees are pursued as follows :

I. FOR THE DEGREE OF MASTER OF ARTS.

FIRST YEAR.

FIRST TERM.

1. *Greek.* Felton's Greek Historians.—Arnold's Greek Prose Composition.—Smith's History of Greece.
2. *Latin.* Cicero de Senectute and De Amicitia.—Livy (Lincoln's Selections) commenced.—Arnold's Latin Prose Composition.—Schmitz's History of Rome.
3. *Mathematics.* Davies's Legendre's Geometry.

SECOND TERM.

1. *Greek.* Homer's Iliad.—Arnold's Greek Prose Composition completed.
2. *Latin.* Livy completed.—Arnold's Latin Prose Composition completed.
3. *Mathematics.* Davies's Bourdon's Algebra, beginning at Chapter 5th.

SECOND YEAR.

FIRST TERM.

1. *Greek*, Demosthenes.—Exercises in Greek Composition.
and *Latin*. Horace (Lincoln's edition).—Exercises in Latin Composition.—Lectures.
2. *Mathematics*. Plane and Spherical Trigonometry, Loomis, or Davies's Legendre.
3. *French*, Fasquelle's French Course.—Oral and Written Exercises.—Voltaire's *Siècle de Louis XIV.*
or
German. Woodbury, with oral and written exercises. Roelker's German Reader.

SECOND TERM.

1. *Greek*, Demosthenes.—Exercises in Greek Composition.
and *Latin*. Horace.—Exercises in Latin Composition.—Lectures.
2. *French*, Fasquelle continued, with Exercises.—Collot's Dramatic
or Reader.
German. Woodbury continued, with Exercises.—Schiller's *Jungfrau von Orleans*.—Göthe's *Iphigenia*.
3. *Mathematics*, Analytical Geometry.
or *Physiology*.* Lectures.

THIRD YEAR.

FIRST TERM.

1. *Natural Philosophy*. Smith's *Mechanics*, and Lectures.
2. *Rhetoric*. Campbell, and Lectures.—Spalding's *History of English Literature*, and Lectures.—Essays and Declamations.
3. *Chemistry*. Lectures.

* Physiology is a study required for this degree, but it may be pursued either this term, or the second term of the third year, at the option of the student, in the manner designated in the course.

SECOND TERM.

1. *Natural Philosophy.* Norton's Astronomy, and Lectures.
2. *Rhetoric.* Whately's Logic, and Lectures.—Whately's Rhetoric. Spalding's History of English Literature, and Lectures.—Essays and Declamations.
3. *Physiology.* Lectures,
Or any two of the following elective* studies, viz.:
 - (1.) *Geology.* Lectures.
 - (2.) *Political Economy.* Wayland and Lectures.
 - (3.) *Latin.* The Rhetorical Works of Cicero.—Latin compositions.—Lectures.
 - (4.) *Greek.* Sophocles or Euripides.—Greek Compositions.

FOURTH YEAR.

FIRST TERM.

1. *Intellectual Philosophy.* Wayland.
2. *Modern History.* Guizot, Hallam, and Lectures.
3. Either of the following elective studies, viz.:
 - (1.) *Latin,* Tacitus.—Lectures.
and Greek. Plato.
 - (2.) A Modern Language.

SECOND TERM.

1. *Moral Philosophy.* Wayland.
2. *English and American History, and Constitutional Law.*—Hallam, Bayard, and Lectures.
3. A Modern Language, continued,
Or any two of the following elective* studies, viz.:
 - (1.) *Geology.*
 - (2.) *Political Economy.*
 - (3.) *Latin.* The Rhetorical Works of Cicero.—Lectures.
 - (4.) *Greek.* Sophocles, or Euripides.

*The selections of elective studies, in the second term of the third, and of the fourth year, are subject to limitation by the times of recitation.

II. FOR THE DEGREE OF BACHELOR OF ARTS.

FIRST YEAR.

FIRST TERM.

1. *Latin*, or *Greek*, text-books as in the first year of the preceding Course.
2. *French*, or *German*, text-books as in the second year of the preceding Course.
3. *Mathematics*. Davies's Legendre's Geometry.

SECOND TERM.

1. *Latin*, or *Greek*, continued.
 2. *French*, or *German*, continued.
 3. *Mathematics*. Davies's Bourdon's Algebra.
-

SECOND YEAR.

FIRST TERM.

1. *Latin*, or *Greek*, text-books as in the second year of the preceding Course.
2. *Rhetoric*, text-books as in the third year of the preceding Course.
3. Either of the following elective studies, viz.:
 - (1.) *Mathematics*. Plane and Spherical Trigonometry.
 - (2.) *Natural Philosophy*.

SECOND TERM.

1. *Latin*, or *Greek*, continued.
2. *Rhetoric*, continued.
3. Either of the following elective studies, viz.:
 - (1.) *Natural Philosophy*.
 - (2.) *Physiology*. Lectures.

THIRD YEAR.

FIRST TERM.

1. *Intellectual Philosophy.* Wayland.
2. *History.*
3. Either of the following elective studies, viz.:
 - (1.) A Modern Language, French, or German.
 - (2.) *Chemistry.* Lectures.

SECOND TERM.

1. *Moral Philosophy.* Wayland.
2. *History.*
3. Either of the following elective studies, viz.:
 - (1.) A Modern Language, continued.
 - (2.) *Geology, and Political Economy.*

 III. FOR THE DEGREE OF BACHELOR OF PHILOSOPHY.

FIRST YEAR.

FIRST TERM.

1. *Mathematics.* Davies's Legendre's Geometry.
2. *Chemistry.* Lectures.
3. *French,* text-books same as above mentioned.
or *German,* text-books same as above mentioned.

SECOND TERM.

1. *Mathematics.* Davies's Bourdon's Algebra.
2. *Physiology.* Lectures.
3. *French,* continued.
or *German,* continued.

SECOND YEAR.

FIRST TERM.

1. *Natural Philosophy*, (pursued as in the above Courses.)
2. *Rhetoric*, (pursued as in the above Courses.)
3. One of the following elective studies, viz.:
 - (1.) *Mathematics*.
 - (2.) *Civil Engineering*.
 - (3.) *Practical Chemistry*.

SECOND TERM.

1. *Natural Philosophy*, continued.
2. *Rhetoric*, continued.
3. One of the following elective studies, viz.:
 - (1.) *Civil Engineering*, continued.
 - (2.) *Practical Chemistry*, continued.
 - (3.) *Geology and Political Economy*.

THIRD YEAR.

FIRST TERM.

1. *Intellectual Philosophy*. Wayland.
2. *History*.
3. One of the following elective studies, viz.:
 - (1.) A Modern Language.
 - (2.) *Civil Engineering*, continued.
 - (3.) *Practical Chemistry*, continued.

SECOND TERM.

1. *Moral Philosophy*. Wayland.
2. *History*.
3. One of the following elective studies, viz.:
 - (1.) A Modern Language, continued.
 - (2.) *Civil Engineering*, completed.
 - (3.) *Practical Chemistry*.

DEPARTMENTS OF STUDY.

INTELLECTUAL AND MORAL PHILOSOPHY.

THE study of Intellectual Philosophy commences with the opening of the collegiate year, on the Monday following the commencement, and continues to the close of the first term. Recitations, accompanied by oral explanations and examinations, are held every day of the week excepting Saturday. An hour and twenty minutes are allotted to each recitation. The text-book in use is Wayland's "Elements of Intellectual Philosophy." Works of reference on the subject are also fully provided for the student in the University Library. Essays on themes previously assigned are required throughout the course.

The study of Moral Philosophy commences with the opening of the second term, and is continued in a similar manner to its close.

A course of Lectures on the Evidences of Revelation, is delivered to the class in Moral Philosophy, commencing with the first Monday of the term, and continuing on the Monday of each week to the close of the year.

NATURAL PHILOSOPHY AND ASTRONOMY.

THIS course continues through one year, and embraces the Theory of Statics and Dynamics, with its application to Solids and Fluids.

The first term is devoted to Mechanics, Hydrostatics, Pneumatics, and Meteorology. With Mechanics are connected the Elements of Machinery and the Practical application of Mechanism to the Arts.

The second term is devoted to Optics, Acoustics and Astronomy.

Subjects are taught both by Lectures and by the use of Text-Books. In Mechanics, the Elementary Treatise of Professor A. W. Smith is made the basis of instruction, in Astronomy the Work of Professor Norton. The other Branches are mostly taught by Lectures with reference to such Works as will aid the student in securing a thorough knowledge of the subject.

It will be the object of this course to demonstrate the fundamental Laws of the Science, and give such experimental illustrations of them as come within the range of the extensive and well assorted Philosophical Apparatus attached to the department.

CHEMISTRY AND PHYSIOLOGY.

THE course of instruction in this department extends through one year. The first term is occupied with Chemistry proper, Heat, Electricity, Galvanism and Magnetism. These sciences are taught exclusively by lecture. A portion of time is spent each day in examination on the lecture of the preceding day; and themes are assigned weekly, requiring of the student, either an elucidation of the more important doctrines included in these sciences, or their application to an explanation of the phenomena of nature, or the processes of art. Besides this elementary course in Chemistry, provision is made for a more advanced class of students, who may desire to pursue the science into its higher principles as well as its more extended details. The students belonging to this class have constant access to the laboratory, where an opportunity is afforded them, not only of witnessing the preparations for the daily lectures, but of conducting under the eye of the Professor, such other processes as may serve to make them further acquainted with the laws of chemical re-action. The works of Kane and Graham are used by these classes as books of reference.

The second Term is occupied with animal and vegetable Physiology, including the classifications of Plants and Animals, as well as the description of their structures and functions. In that part of the course relating to the Anatomy and Physiology of man, particular reference

is had to the laws of health and regimen. As during the preceding term, daily examinations are had in connection with the lectures, and also weekly exercises in themes. Provision is also made throughout this term for a more advanced class of students, who may desire to pursue the science by the aid of the knife and the microscope. There is also delivered during this term a course of lectures on Geology. These lectures are accompanied by cabinet and field illustrations.

RHETORIC AND ENGLISH LITERATURE.

THE instruction in this department extends through one year. It is given partly by lectures and partly by text-books. A thorough acquaintance with the ordinary rules and principles of English Grammar is required of the student entering upon this course. He will be subjected to a rigid examination in these principles, when he presents himself for admission to College. In this examination the "Analysis of the English Language," by Professor S. S. Greene, is the text-book preferred.

The subjects embraced in this course of study during the first term are, the formation and combination of sentences, the nature and use of Figurative Language, the qualities of Style and the Composition of Essays. Regular Exercises in Composition and Declamation are required of all the students who attend this course. The text-book used during the first term is Campbell's Philosophy of Rhetoric.

The studies of the second term are Logic, and the higher branches of Rhetoric and Criticism. The text-books used are Whately's Logic and Whately's Rhetoric. The study of English Literature is pursued during the whole year. The text-book used is Spalding's History of English Literature.

HISTORY AND POLITICAL ECONOMY.

THE course in History commences with the fall of the Roman Empire, and embraces a general survey of the organization of European Society, and its progress in Mediæval and Modern times. It is designed to illustrate the origin and growth of Modern civilization in the principal nations of Europe; the origin and the leading features of the English Constitution and the extension of the English race; the Colonial and Revolutionary history of the United States, together with the theory of the American Government, the history of its formation and the outlines of its successive administrations. A considerable portion of the instruction is given by lectures. In addition to these, the following works are at present in use, either as text-books or books of reference: Guizot's History of Civilization, Hallam's Constitutional History of England, Weber's Outlines of Universal History, Bayard and Story on the Constitution of the United States.

The course in Political Economy is associated as closely as possible with the course in History. It is designed to explain the nature of national wealth, and the laws which regulate its production and distribution, and the prosperity of nations, with illustrations from the history of the legislative enactments and economical arrangements which have prevailed in different ages and different countries: in all which, reference will be constantly made to the industrial progress and interests of our own people.

LATIN LANGUAGE AND LITERATURE.

THE course of instruction in this department extends through two years and a half. In the first year there are sometimes six, and never less than five, exercises a week.

The course is not restricted to particular authors, but may be varied in different years.

Throughout each year, the students present, on alternate weeks, exercises in Latin Composition, and English exercises, consisting either of translations from the Latin, or of Essays on subjects connected with their Latin reading. These exercises are examined and corrected, and then returned with explanatory remarks to the class.

The Latin Grammar used is Andrews and Stoddard's. Zumpt's is recommended as a work for reference. Other books recommended, are Riddle and Arnold's English-Latin Lexicon, Smith's Dictionary of Antiquities, (the 2d edition, English, is the best) and Becker's Gallus.

The objects aimed at in the instruction are chiefly these: to enable the student, by thorough grammatical and exegetical study to read and write Latin with facility, and to pursue by himself, with pleasure and profit, the reading of such Latin books as may be recommended by the instructor; to cultivate, by a habit of faithful translation, his power of expression in his own language; and, by connecting the reading of classic Roman authors with continuous historical and literary illustration, to make the study of Latin an important means of increasing his knowledge and his mental culture.

MODERN LANGUAGES.

THE course in each language is intended to be critical, grounding the student thoroughly in grammatical principles, and accustoming him to the same rigorous analysis which is applied to the Latin and Greek, while at the same time he is prepared for writing and speaking by the constant use of oral and written exercises. Lectures are given on the works which are read, and on the history of both the French and the German Language and Literature.

MATHEMATICS AND CIVIL ENGINEERING.

THE course of Mathematics extends through two years and a half, and embraces the following subjects, viz. :

1. Plane and Solid Geometry.
2. Algebra.
3. Trigonometry, Plane and Spherical.
4. Analytical Geometry.
5. Differential and Integral Calculus.

The object of the Mathematical course is twofold :

First, As a part of general education, to exercise the student in the process of exact reasoning, and thus secure to the mind a thorough logical discipline ; and

Secondly, As a part of special education, to prepare him for original mathematical investigations, and for the varied applications of mathematical and mechanical science to practical purposes.

The studies in this department will generally be prosecuted in connection with text-books. In addition, however, to the recitations and the discussions connected with them, lectures will occasionally be given upon the history and applications of the science. It will be the constant aim of the instructor to awaken in the pupil a generous love of science, and incite him to vigorous and persevering efforts in the pursuit of it ; and by frequent reviews, by the daily analysis of demonstrations, and the solution of problems original and selected, to aid him, as far as possible, in securing, not only an accurate and full knowledge of every subject of inquiry, but also a ready and skilful use of that knowledge.

It is proper to remark that any person who intends entering upon the foregoing mathematical course, should bring with him to the Uni-

versity, a thorough knowledge of Arithmetic and of the elements of Algebra, including the first four chapters of Davies's Bourdon, or what is equivalent. This will hereafter be indispensable, as the class will commence Algebra at the *fifth chapter*, at the beginning of the second Term.

The full course of Civil Engineering occupies a year and a half. It embraces the following studies and exercises :

Descriptive Geometry—Shades and Shadows—Linear Perspective—Theoretical and practical Mechanics, including the elements and combinations of Machinery, the theory and practice of Mill-work, and the measurement of moving powers and of work performed—Hydraulics—Pneumatics, including the construction and theory of the Steam Engine ; Applications of Chemistry and Mineralogy to Engineering—Principles of Architecture ; Engineering Proper, comprising all that immediately relates to the art of Construction in all its branches, and to the nature and preparation of the materials used.

DRAWING.—Geometrical and Perspective—Drawing of Plans, Elevations, and Sections of proposed structures.

FIELD WORK.—Surveying with compass, Theodolite, &c. ; Leveling ; Locating a Road ; Surveys for estimates of Excavation and Embankment ; Astronomical Observations for the determination of time, latitude, longitude, &c.

To pursue this course to the best advantage, the student should be well acquainted with the following branches of Mathematics, viz. :—Algebra, Plane and Solid Geometry, Plane and Spherical Trigonometry, Surveying, Analytical Geometry, or Conic Sections ; which make up the course of Mathematics taught in the University.

Without this amount of preparation, persons may be admitted to any portion of the abovementioned course which they are able to pursue to advantage.

GREEK LANGUAGE AND LITERATURE.

THE course of instruction in this department extends through two years and a half; during the first year there are always five and sometimes six exercises a week.

The course of reading may be varied from year to year. Lectures in the proper connection will be given on the History and Antiquities of the Ancient Greeks, and on the various departments of their Literature.

The Greek Grammar used is that of Kühner, the Lexicon that of Liddell and Scott. Smith's Dictionary of Antiquities, Smith's Biographical Dictionary, Eschenburg's Manual of Classical Literature, and Becker's Charicles, are recommended as works of reference.

CHEMISTRY APPLIED TO THE ARTS.

IT is the design of this department to afford facilities for the acquisition of a practical knowledge of the science of Chemistry, including its application to the Arts.

The student is furnished with the requisite apparatus and materials, and directed in the experimental study of the facts and laws of the science, and those combinations of chemical phenomena which constitute the chemical part of the processes of the Arts.

Much attention is given to Analysis, both on account of its importance in itself considered, and because it constitutes the most effectual means of acquiring a familiar knowledge of the facts and principles involved in other applications of the science.

Having completed the analytical course, the student is prepared for the more minute investigation of particular processes, and the direction of his studies is to be determined by the special objects he has in view.

The Laboratory is open each day of the week, excepting Saturday, from 9 A. M. until 5 P. M. On Saturday, during the forenoon only.

All the apparatus required will be furnished the student and charged in his account, and the charge cancelled for that which is returned in good condition.

Charge for chemicals, Alcohol, Gas, and all other materials required, use of apparatus, fuel, and other current expenses, per term, - - - - -	\$55,00
Fee for instruction, - - - - -	30,00
Total, - - - - -	<u>\$85,00</u>

A reasonable deduction is made in the case of those students who devote only a portion of their time to this department.

The above charge for Chemicals, materials, &c., is intended merely to cover the average cost. If the cost falls below the charge specified, the deduction will be made accordingly.

LIBRARIES.

THE University Library is in Manning Hall, and contains at present twenty-eight thousand volumes. A large proportion of these have been purchased within the last few years, with special reference to the wants of students and gentlemen engaged in literary and scientific pursuits. It is constantly increasing from the proceeds of a permanent fund of \$25,000, established for this purpose in 1839. The Library is open four hours daily, from 9 A. M. till 1 P. M. In addition to the University Library, the Libraries of the Philermenian and the United Brothers' Societies, comprise together six thousand volumes, accessible to all the students of the University.

P R E M I U M S .

THE sum of four hundred and twenty dollars is annually offered in premiums to undergraduates who have attained to distinguished excellence in the various departments of study.

THE UNIVERSITY PREMIUMS are derived from a legacy of the late Hon. Nicholas Brown. The statutes by which the award of them is governed, are the following :

1. The competition for the University premiums is open only to those students who are candidates for some one of the degrees conferred by the University.

2. No student shall be admitted as a candidate for a premium, who does not sustain an irreproachable moral character, and who is not punctual in his attendance upon all collegiate exercises.

3. No student shall be a competitor for a premium whose average standing for the year is below fifteen, the maximum of standing being twenty.

4. No student shall be a competitor for more than one premium, whose average standing for the year is below eighteen.

5. The following premiums are offered.

A first premium of fifteen dollars, and a second premium of ten dollars, to the first and to the second class in Greek, to the first and to the second class in Latin, to the first and to the second class in Mathematics, and to the first class in French.

A first premium of seventeen dollars, and a second premium of fifteen dollars, to the class in English Literature, to the class in Natural Philosophy, and to the class in Physical Science.

A premium of seventeen dollars to the third class in Greek, to the third class in Latin, and to the third class in Mathematics.

A first premium of twenty dollars, and a second of seventeen dollars, to the class in History, and to the class in Intellectual and Moral Philosophy.

All papers for premiums for the present collegiate year, must be presented to the President on or before the *fifth day* of June.

The problems in Natural Philosophy and Mathematics are presented to competitors at the examination for premiums in those departments.

The themes for UNIVERSITY PREMIUMS for the present year are the following:

I. GREEK DEPARTMENT.

For the First Class ;

A Greek Dissertation on "The Battle of Salamis."

For the Second Class :

A Greek Dissertation on "The character of Demosthenes as a Statesman."

For the Third Class :

A Greek Dissertation on "The Significance of the Chorus in the Greek Tragedy."

II. LATIN DEPARTMENT.

For the First Class :

De moribus Catilinæ, quales a Cicerone in oratione in eum prima exhibentur.

For the Second Class :

Belli Punici secundi quæ causæ fuerint, qui eventus.

For the Third Class :

Orationes Tacito auctore ante proelium ad montem Grampium habitæ inter se comparentur.

III. DEPARTMENT OF MODERN LANGUAGES.

For the First Class in French:

"The Death of Molière."

IV. DEPARTMENT OF RHETORIC AND ENGLISH LITERATURE.

"The Saxon Conquest and the Norman contrasted in respect of their influence upon the Language and the Literature of the Conquered Race."

The PRESIDENT'S PREMIUMS are awarded to those students entering as candidates for the degree of A. B. or of A. M., who have attained the highest excellence in the studies preparatory for admission to the University.

A first premium of fifteen dollars, and a second of ten dollars, are awarded for excellence in the Greek Language.

A first premium of fifteen dollars, and a second of ten dollars, are awarded for excellence in the Latin Language.

The examination of the President's Premiums is held on the first Monday of the first Collegiate term. The competitors will be examined in Latin and Greek Grammar, in writing Latin and Greek, and in the first six books of the *Æneid* of Virgil, and the first three books of Xenophon's *Anabasis*. The examiners are the Professor of Latin, the Professor of Greek, and Mr. James Tillinghast.

The premiums for the academical year 1854-5, were awarded as follows:

1. Intellectual and Moral Philosophy.

The First Premium to William S. Batt.

2. History and Political Economy.

The Second Premium to Joseph W. Congdon.

3. Natural Philosophy.

The Second Premium to Franklin Burge.

4. Rhetoric.

The First Premium to J. Frank Bailey.

The Second Premium to E. H. Heywood.

5. Modern Languages.

The First Premium to Joseph W. Congdon.

The Second Premium to W. A. Rogers.

6. Mathematics.

FIRST YEAR.—The Second Premium to W. A. Mowry.

SECOND YEAR.—The First Premium to E. H. Cutler.

The Second Premium to George Tanner.

7. Latin.

SECOND YEAR.—The First Premium to George Tanner.

The Second Premium to E. H. Cutler.

8. Greek.

FIRST YEAR.—The First Premium to Charles M. Smith.

SECOND YEAR.—The First Premium to George Tanner.

The Second Premium to E. H. Cutler.

9. Physical Science.

The First Premium to Nathaniel G. Bonney.

The Second Premium to Uriah W. Lawton.

The President's Premiums for excellence in the studies preparatory to admission, were awarded as follows :

The First Premium in Latin, to Walter M. Potter, instructed by Mr. A. F. Buck, in the Latin School, Roxbury, Mass.

The Second Premium in Latin to Edward L. Barker, instructed by Mr. C. C. Burnett, in the Peirce Academy, Middleboro', Mass.

The First Premium in Greek to Thomas F. Tobey, instructed by Mr. Merrick Lyon, in the University Grammar School.

The Second Premium in Greek to Walter M. Potter.

Also, a Second Premium to William E. Bowen, instructed by Mr. E. H. Magill, in the Providence High School.

TERM EXAMINATIONS.

EXAMINATIONS of all the classes are held at the close of each term. These examinations are both oral and in writing. When in writing, the questions are prepared by the committees of examination, and presented to each student, at the time of the examination, and he is required to return his answers within a specified time. From the aggregate value of these answers, his standing by examination is determined.

The following committees of examination in the several departments, have been appointed by the Executive Board :

1. GREEK LANGUAGE.

Professor Harkness,	Rev. Thatcher Thayer,
Rev. Silas A. Crane,	Merrick Lyon, Esq.,
Rev. Samuel H. Wolcott,	James Tillinghast, Esq.

2. LATIN LANGUAGE.

Professor Lincoln,	Francis Wayland, Jr., Esq.,
Hon. Charles Thurber,	E. H. Magill, Esq.

3. MODERN LANGUAGES.

Professor Angell,	Percival W. Bartlett, Esq.,
Rev. F. H. Hedge, D. D.,	William Goddard, Esq.,
William Binney, Esq.	

4. RHETORIC AND ENGLISH LITERATURE.

Professor Dunn,	Wingate Hayes, Esq.,
Rev. Leonard Swain,	F. J. Dickman, Esq.,
Benjamin F. Thurston, Esq.	

5. PHYSICAL SCIENCE.

Professor Chace,	C. W. Parsons, M. D.,
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6. HISTORY AND POLITICAL ECONOMY.]

Professor Gammell,	Abraham Payne, Esq.,
Hon. C. S. Bradley,	Hon. S. G. Arnold,
Rev. Thomas M. Clark, D. D.	

7. INTELLECTUAL AND MORAL PHILOSOPHY.

President Sears,	Rev. J. Leavitt, D. D.,
Rev. N. B. Crocker, D. D.,	Rev. James N. Granger, D. D.,
Nathan Bishop, LL. D.	

8. NATURAL PHILOSOPHY AND ASTRONOMY.

Professor Caswell,	Caleb Farnum, Esq.,
Moses B. Lockwood, Esq.,	Rev. Frederic Denison,
Rowland Hazard, Esq.	

9. MATHEMATICS AND CIVIL ENGINEERING.

Professor Greene,	S. B. Cushing, Esq.,
Zachariah Allen, LL. D.,	Daniel Leach, Esq.

10. CHEMISTRY APPLIED TO THE ARTS.

Professor Chace,	J. J. Ellis, M. D.,
T. P. Shepard, M. D.,	E. M. Snow, M. D.,
Nathaniel P. Hill.	

DIRECTIONS FOR STUDENTS.

1. The terms of the University always commence on Friday. This and the following days are occupied in making the necessary preliminary arrangements. Every student is expected, within this time, to settle his bills with the Register, and enter his name with the President, for the studies which he intends to pursue.

2. The several courses of instruction commence on the following Monday.

3. Every student is required to make choice of his studies immediately upon the commencement of the term, and to present himself at the first exercise; any failure to do so, will be reported with demerits.

4. Every student is required to attend punctually upon prayers, and all the collegiate exercises pertaining to his course.

5. In case of absence, the student is required to inform the officer to whom he is responsible, of the cause of his absence, previous to the time of the exercise.

6. Should this be impossible, he is required to present his excuse immediately after the absence has occurred.

7. At 12 o'clock, M., of every day, all absences which have occurred during the previous twenty-four hours, are reported to the Register.

8. Absence from any exercise, without excuse, always incurs a demerit of from 5 to 20. The same amount of demerit is also incurred for deficiency without excuse, in any literary exercise.

9. When the demerits of any student amount to 30, the President is required to inform the parent or guardian of such student of the fact; and when his demerits amount to 100, to dismiss him from the University.

10. After reports are entered on the books of the Register, no alteration can be made on account of neglect to present an excuse on the part of the student.

11. Candidates for admission are required to present to the President adequate certificates of unquestionable moral character.

EXPENSES.

TERM bills must be paid at the commencement of each term.

If a student be matriculated as a candidate for a degree, he is charged a fee of \$5,00.

The fee for each course, exclusive of the special courses, is per term \$6,00.

The special courses are the class in Analytical Chemistry and in Chemistry applied to the Arts; and the class in Civil Engineering.

For the full course in these classes, the fee is \$30,00 per term, but students may attend either of these classes in connection with those of the other departments, in which case they pay a fee in proportion to the time they occupy.

Rooms are furnished in the college buildings, if two students occupy the same room, at \$4,50 per term, or \$9,00 per year.

If a student occupy a room alone, his rent and servants' hire are doubled.

Board is not furnished in college. The Register keeps a list of the names of families in the city, by whom Board, and Board and Lodging are furnished to students at the following rates:

Board at from \$2,25 to \$3,00 per week. Board and Lodging, with furnished rooms, in some cases washing or fuel included, from \$3,50 to \$4,50 per week. The other expenses are, per term:—Use of Library, \$1,50: Register's salary, \$2,00: Servants' hire for those rooming in College, \$3,50: for those who room in town, \$1,50; Repairs and Public Fuel, from \$1,60 to \$1,90 each.

CALENDAR FOR 1855-56.

	1855.
First Term begins Friday, - - - -	September 7.
First Exhibition, Saturday preceding Thanksgiving.	
First Recess, the week of the annual Thanksgiving.	
	1856.
First Term ends Thursday, - - - -	January 24.

WINTER VACATION, THREE WEEKS.

Second Term begins Friday, - - - -	February 15.
Second Exhibition, Saturday, - - -	May 3.
Second Recess, the week succeeding Exhibition.	
Second Term ends Thursday, - - - -	July 10.

SUMMER VACATION, EIGHT WEEKS.

Commencement, Wednesday, - - - -	September 3.
First Term begins Friday, - - - -	September 5.

A
CATALOGUE
OF THE
OFFICERS AND STUDENTS
OF
BROWN UNIVERSITY,
1856-57.

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KNOWLES, ANTHONY & CO. PRINTERS.
1856.

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APPLIED TO THE ARTS.

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Franklin R. Barrett,	Portland, Me.,	A. B.,	5 H. C.
George P. Barrett,	Portland, Me.,	S. C.,	5 H. C.
William H. Bowen,	N. Providence,	A. M.,	Mr. Bowen's.
John B. Brackett,	Woburn, Mass.,	A. M.,	12 H. C.
Alexander T. Britton,	New York, N. Y.,	A. B.,	146 Benefit St.
George W. Carr,	Pawtuxet,	A. M.,	57 U. H.
Edward W. Clarke,	Northeast, N. Y.,	A. M.,	9 H. C.
Edward H. Cutler,	Providence,	A. M.,	52 Mathewson St.
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Samuel C. Eastman,	Concord, N. H.,	A. M.,	41 H. C.
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John Lamb,	Norwich, N. Y.,	A. M.,	31 Prospect St.
Aaron C. Lyon,	Bedford, N. Y.,	A. M.,	2 H. C.
John M. Manning,	Pomfret, Conn.,	A. M.,	23 H. C.
Francis Mansfield,	Lowell, Mass.,	A. M.,	38 H. C.

NAMES.	RESIDENCE.	ENTERED FOR,	ROOMS.
Frederick Paine,	Providence,	A. M.,	29 Congdon St.
Daniel B. Pond,	Woonsocket,	A. B.,	105 Benefit St.
Reuben B. Pool,	Rockport, Mass.,	A. B.,	30 H. C.
William A. Rogers,	Waterford, Conn.,	A. M.,	33 H. C.
James G. Sproat,	Wareham, Mass.,	A. M.,	56 U. H.
William L. Stone,	Saratoga Springs, N Y.,	A. B.,	31 Prospect St.
Addison A. Stuart,	Sterling, Mass.,	A. M.,	28 H. C.
Samuel L. Swisher,	Groveport, Ohio,	A. M.,	42 H. C.
George Tanner,	Voluntown, Conn.,	A. M.,	56 U. H.
William A. White,	Middleboro', Mass.,	A. M.,	40 U. H.

JUNIOR CLASS.

NAMES.	RESIDENCE.	ENTERED FOR,	ROOMS.
Samuel W. Abbott,	Woburn, Mass.,	A. M.,	11 H. C.
Roland F. Alger,	W. Bridgew'tr, Mass.,	B. P.,	28 H. C.
Dexter A. Ballou,	Woonsocket,	A. B.,	58 Charles St.
C. Edwin Barrows,	S. Attleboro', Mass.,	A. M.,	14 H. C.
Clarence Bate,	Louisville, Ky.,	A. B.,	105 Benefit St.
Lucius S. Bolles,	Providence,	A. M.,	49 William St.
Oliver F. Bryant,	Woburn, Mass.,	S. C.,	10 Cherry St.
Luther R. Burlingame,	Knoxville, Pa.,	A. B.,	4 H. C.
Robert B. Chapman,	Providence,	A. M.,	57 Angell St.
Edward P. Chase,	Eastham, Mass.,	A. M.,	2 H. C.
Edward L. Clark,	Boston, Mass.,	A. M.,	27 Franklin House.
Nathaniel A. Cole,	Seekonk, Mass.,	S. C.,	Mr. Cole's.
Walter Congdon,	Polk Co., Tenn.,	B. P.,	1 Congdon St.
Wallace W. Corbett,	Bridgewater, N. Y.,	S. C.,	19 U. H.
E. Washburn Coy,	E. Abington, Mass.,	A. M.,	14 H. C.
James F. DeCamp,	Cincinnati, Ohio,	A. M.,	21 H. C.
Howard M. Emerson,	N. Reading, Mass.,	A. M.,	15 H. C.
Albert E. Faxon,	Woonsocket,	A. M.,	146 Benefit St.
J. Henry Gilmore,	Concord, N. H.,	A. M.,	12 H. C.
Robert I. Goddard,	Providence,	A. M.,	38 George St.
Merrick Goldthwait,	Uxbridge, Mass.,	A. M.,	32 H. C.
Arnold Green,	Providence,	A. M.,	14 John St.
Edward M. Gushee,	Bristol,	A. M.,	18 H. C.
William Hamersley,	Hartford, Conn.,	A. M.,	53 U. H.
Charles H. Hapgood,	Petersham, Mass.,	A. B.,	25 H. C.

NAMES.	RESIDENCE.	ENTERED FOR,	ROOMS.
Samuel T. Harris,	Cincinnati, Ohio,	A. M.,	24 U. H.
John M. Hay,	Warsaw, Ill.,	A. M.,	44 H. C.
Leander C. Manchester,	North Providence,	A. M.,	57 U. H.
Albert Markham,	E. Longmeadow, Mass.,	A. M.,	44 U. H.
George H. Marston,	Limington, Me.,	A. B.,	37 H. C.
Henry G. Merriam,	Goshen, N. Y.,	S. C.,	29 H. C.
Elisha C. Mowry,	Sheboygan, Wis.,	A. M.	
William A. Mowry,	Slatersville,	A. M.,	17 H. C.
Abial W. Nelson,	Lakeville, Mass.,	A. M.,	33 H. C.
Aaron H. Nelson,	Wickford,	A. M.,	58 George St.
George E. Newell,	Cumberland,	S. C.,	Mr. White's.
Walter B. Noyes,	Providence,	A. B.,	49 William St.
Joseph H. Patten,	Providence,	B. P.,	25 Union St.
Charles C. Peavey,	Tuftonboro', N. H.,	S. C.,	3 Howell St.
Frank Peavey,	Tuftonboro', N. H.,	S. C.,	3 Howell St.
Francis B. Peckham, Jr.,	Newport,	A. B.,	19 H. C.
William B. Phillips,	Providence,	A. M.,	Rev. Mr. Phillips's.
Nathaniel Robbins,	W. Townshend, Vt.,	A. B.,	129 Friendship St.
John M. Read, Jr.,	Philadelphia, Pa.,	A. M.,	53 Prospect St.
Henry G. Safford,	Boston, Mass.,	A. M.,	24 H. C.
Charles Sewall,	Rockport, Mass.,	A. B.,	38 U. H.
Samuel G. Silliman,	Bridgeport, Conn.,	A. M.,	26 U. H.
Benjamin H. Smith,	Rockport, Mass.,	A. B.,	30 H. C.
J. Lippitt Snow,	Providence,	A. M.,	18 H. C.
Solon W. Stevens,	Lowell, Mass.,	A. M.,	11 H. C.
Lyman B. Tefft,	Exeter,	A. M.,	26 U. H.
Samuel Thurber,	Providence,	A. M.,	63 Bowen St.
William C. Wright,	Providence,	S. C.,	157 S. Main St.

SOPHOMORE CLASS.

NAMES.	RESIDENCE.	ENTERED FOR,	ROOMS.
Samuel N. Aldrich,	Upton, Mass.,	A. M.,	32 H. C.
Theodore Andrews,	Providence,	S. C.,	33 Washington St.
Joseph A. Ansley,	Knoxville, Ga.,	S. C.,	94 Benevolent St.
T. Whiting Bancroft,	Worcester, Mass.,	A. M.,	31 U. H.
Edward L. Barker,	Newport,	A. M.,	13 H. C.
Lewis H. Bowen,	Warren,	A. M.,	37 U. H.
William E. Bowen,	Providence,	A. M.,	107 Power St.
James Brown,	Pawtucket, Mass.,	S. C.,	50 U. H.
Charles B. Chace,	Fall River, Mass.,	S. C.,	37 H. C.
Isaac D. Colburn,	Hudson, N. H.,	A. M.,	17 H. C.
Charles L. Colby,	Newton Centre, Mass.,	B. P.,	41 U. H.
Edwin Cowles,	Claremont, N. H.,	A. M.,	17 H. C.
Daniel Eberly,	Shiremanstown, Pa.,	S. C.,	19 U. H.
William Eddy,	New Bedford, Mass.,	A. M.,	34 U. H.
Frederick D. Ely,	Wrentham, Mass.,	A. M.,	48 U. H.
William G. Ely,	Norwich, Conn.,	B. P.,	17 U. H.
Ezekiel L. DeCamp,	Cincinnati, Ohio,	A. M.,	21 H. C.
Jacob Dunnell, Jr.,	Pawtucket, Mass.,	A. M.,	50 U. H.
Robert S. Fielden,	Great Falls, N. H.,	S. C.,	42 H. C.
Richard G. Fry,	East Greenwich,	A. M.,	34 H. C.
Francis P. Healy,	N. Providence,	S. C.,	Mr. Healy's.
Silas P. Holbrook,	Wrentham, Mass.,	A. M.,	48 U. H.
William H. H. Jenney,	Mt. Clemens, Mich.,	A. M.,	148 Benefit St.
Adoniram B. Judson,	Plymouth, Mass.,	A. M.,	29 Benevolent St.
Elnathan Judson,	Plymouth, Mass.,	A. M.,	29 Benevolent St.

NAMES.	RESIDENCE.	ENTERED FOR,	ROOMS.
William W. Keen, Jr.,	Philadelphia, Pa.,	A. M.,	23 U. H.
William King,	Newport,	A. M.,	7 H. C.
William H. Kneass,	Philadelphia, Pa.,	A. B.,	51 U. H.
Moses Lyman, Jr.,	Goshen, Conn.,	B. P.,	4 H. C.
Robert Millar,	N. Providence,	B. P.,	30 U. H.
Edwin W. Mitchel,	Cincinnati, Ohio,	B. P.,	105 Benefit St.
Edgar R. Morris,	Quincy, Ill.,	A. M.,	20 U. H.
Stephen S. Nash,	Addison, Me.,	A. B.,	45 U. H.
Alfred North,	Torrington, Conn.,	B. P.,	33 U. H.
Charles H. Perkins,	Boston, Mass.,	A. B.,	40 U. H.
Charles H. Perry,	Worcester, Mass.,	A. M.,	10 H. C.
Henry Phelps,	Lewistown, Ill.,	B. P.,	94 Benevolent St.
J. Trask Plumer,	Goffstown, N. H.,	A. M.,	8 H. C.
Samuel T. Poinier,	Cincinnati, Ohio,	A. M.,	23 U. H.
Walter M. Potter,	Roxbury, Mass.,	A. M.,	57 Waterman St.
Albert K. Potter,	Coventry,	A. M.,	35 H. C.
George L. Porter,	Pittsburgh, Pa.,	A. M.,	42 U. H.
Aaron Smith,	Troupville, Ga.,	A. B.,	37 U. H.
Charles M. Smith,	Providence,	A. M.,	104 Hope St.
Joseph Smith,	Warren,	A. M.,	36 U. H.
Virgil C. Smith,	Cumberland,	A. M.,	73 Franklin House.
Dexter S. Stone,	Providence,	B. P.,	77 Cranston St.
Thomas F. Tobey,	Providence,	A. M.,	110 Benevolent St.
Henry C. Warren,	Quincy, Ill.,	S. C.,	20 U. H.
Henry H. Washburn,	Worcester, Mass.,	S. C.,	37 U. H.
Richard Waterman,	Providence,	A. M.,	32 Benefit St.
David Weston,	Middleboro', Mass.,	A. M.,	31 H. C.
Solon F. Whitney,	Harvard, Mass.,	A. M.,	43 U. H.
Charles P. Williams,	Cincinnati, Ohio,	B. P.,	105 Benefit St.
James Williams,	Norwich, N. Y.,	A. M.,	3 H. C.
Reading Wood,	Bristol, Pa.,	B. P.,	94 Benevolent St.

FRESHMAN CLASS.

NAMES.	RESIDENCE.	ENTERED FOR,	ROOMS.
Granville S. Abbott,	N. Reading, Mass.,	A. M.,	15 H. C.
Luther W. Alger,	N. Bridgewater, Mass.,	S. C.,	28 H. C.
Ethan Allen,	New York, N. Y.,	A. M.,	154 S. Main St.
Frank G. Allen,	Providence,	S. C.,	250 Broad St.
Jonathan A. Amory,	Providence,	S. C.,	25 Waterman St.
Garrett P. Arbegust,	Louisville, Ky.,	S. C.,	8 H. C.
Martin Bennett, Jr.,	Bristol,	A. B.,	58 George St.
Henry Billing,	Worcester, Mass.,	B. P.,	10 H. C.
George N. Bliss,	N. Providence,	A. M.,	16 H. C.
Horace S. Bradford,	Providence,	A. M.,	158 Pine St.
Edward Bredell,	St. Louis, Mo.,	S. C.,	31 Congdon St.
John C. Brown,	Providence,	S. C.,	26 George St.
Arnold Burges,	Seekonk, Mass.,	A. M.,	45 U. H.
Augustus P. Clark,	Seekonk, Mass.,	A. M.,	23 H. C.
Henry Clark,	Pawtucket,	S. C.,	20 H. C.
Samuel W. Duncan,	Haverhill, Mass.,	A. M.,	16 U. H.
Albert Dunlap,	Baltimore, Md.,	A. M.,	3 H. C.
John B. Francis, Jr.,	Warwick,	S. C.,	Mr. Francis's.
Franklin B. Gamwell,	Providence,	A. M.,	58 U. H.
David V. Gerald,	Seekonk, Mass.,	A. M.,	33 U. H.
Adoniram J. Gordon,	New Hampton, N. H.,	A. M.,	16 U. H.
William Grosvenor, Jr.,	N. Providence,	A. M.,	17 U. H.

NAMES.	RESIDENCE.	ENTERED FOR,	ROOMS.
Geo. Watson Hall,	Providence,	A. M.,	28 Angell St.
Charles H. Ham,	Providence,	A. M.,	26 Hospital St.
Earl C. Harris,	Providence,	S. C.,	32 Atwell's Avenue.
Henry P. Harris,	Warwick,	S. C.,	251 Westminster St.
Charles Herbert,	Rowley, Mass.,	A. M.,	131 Friendship St.
Daniel J. Holbrook,	N. Wrentham, Mass.,	A. M.,	52 U. H.
Charles E. Hosmer,	Bedford, Mass.,	S. C.,	31 H. C.
Harris S. Inman,	Coventry,	A. M.,	35 H. C.
Pardon S. Jastram,	Providence,	A. M.,	18 Transit St.
William L. Jones,	Norristown, Pa.,	S. C.,	38 H. C.
William E. Killey,	Smithfield,	B. P.,	8 Mulberry St.
Charles G. King,	Providence,	A. M.,	35 College St.
Darius F. Lamson,	Weston, Mass.,	S. C.,	6 Hopkins St.
William M. Ledwith,	Jacksonville, Fla.,	A. M.,	200 Benefit St.
George T. McCormick,	Pittsburgh, Pa.,	A. B.,	154 S. Main St.
Joseph L. Meigs,	Mattapoissett,	A. B.,	87 Washington St.
Horace G. Miller,	Pawtucket,	A. M.,	Mrs. Miller's.
Francis W. Miner,	Providence,	S. C.,	Mrs. Miner's.
Frederick A. Mitchel,	Cincinnati, Ohio,	A. M.,	105 Benefit St.
James M. Morton, Jr.,	Fall River, Mass.,	S. C.,	26 H. C.
Stephen F. Peckham,	N. Providence,	S. C.,	Mr. Peckham's.
James DeWolf Perry,	Bristol,	A. M.,	58 George St.
Andrew C. Pollard,	Taunton, Mass.,	A. M.,	58 U. H.
Francis M. Pond,	W. Medway, Mass.,	A. M.,	13 Arnold St.
Henry K. Porter,	Pittsburg, Pa.,	A. M.,	42 U. H.
William C. Reynolds,	Chicago, Ill.,	A. B.,	125 Benefit St.
Alfred A. Read,	Warwick,	A. M.,	120 Power St.
Howard M. Rice,	Millbury, Mass.,	A. M.,	25 H. C.
Jacob R. Sanborn,	Concord, N. H.,	A. B.,	188 Westminster St.
Livingston Satterlee,	New York, N. Y.,	S. C.,	43 College St.
Thomas Slade,	Fall River, Mass.,	A. B.,	26 H. C.
Moses Smith,	Goshen, N. Y.,	S. C.,	29 H. C.
William S. Smith,	Providence,	A. M.,	104 Hope St.
Andrew W. Spooner,	Barre, Mass.,	A. B.,	Rev. Mr. Simmons's.
Robert H. Thurston,	Providence,	S. C.,	80 Transit St.
Harris H. Tinker,	Worcester, Mass.,	S. C.,	1 H. C.

NAMES.	RESIDENCE.	ENTERED FOR,	ROOMS.
Oscar A. Tobey,	Smithfield,	B. P.,	8 Mulberry St.
Albert G. Washburn,	Fair Haven, Mass.,	A. M.,	16 H. C.
Jeremiah Whipple,	Cumberland,	A. B.,	21 Planet St.
John Whipple, Jr.,	Providence,	A. B.,	39 College St.
John Whitridge,	Eaton, Ohio,	S. C.,	49 George St.
James A. Williamson,	Wilkinsonville, Mass.,	A. M.,	83 Charles St.
Alfred Williams,	Taunton, Mass.,	A. M.,	62 George St.
Jonathan M. Wood,	Fall River, Mass.,	A. B.,	45 U. H.

A B B R E V I A T I O N S .

U. H.....	University Hall.
H. C.....	Hope College.
A. M.....	Master of Arts.
A. B.....	Bachelor of Arts.
B. P.....	Bachelor of Philosophy.
S. C.....	Select Course.

S U M M A R Y .

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TIME AND CONDITIONS OF ADMISSION.

Students of the University may be either candidates or not candidates for a degree. All, however, shall be subject to the same laws, equally entitled to any certificate of standing which they may have deserved, and liable to the same punishments for transgression of the laws.

Students duly qualified shall be allowed to pursue their studies for a longer or shorter time, as their age, ability, or pecuniary circumstances may render convenient to themselves; the Faculty, however, having the right to direct the studies of each in such manner as to prevent idleness on the one hand, or superficial haste on the other.

Opportunity shall also be offered to any other person of good character, who may wish it, to enjoy all the advantages of any single study or separate course, under such regulations as the Executive Board may prescribe.

The regular examination for admission to the Freshman class is held on Thursday and Friday of Commencement week, (September 3d and 4th, 1857) beginning at 9 o'clock, A. M., on Thursday. All candidates must present themselves on Thursday, at 9 o'clock in No. 12 University Hall, and must be in attendance during that day and on Friday.

The regular examination for admission to the other classes of the University is held on Saturday of Commencement week, (September 5th, 1857.)

There will be an examination for admission to advanced standing in the several classes at the beginning of the second term, commencing on Saturday, at 9 o'clock, (February 14th, 1857.)

Candidates for admission to the course prescribed for the Master of Arts, are examined in

Arithmetic, and Algebra as far as Quadratic Equations,

Ancient and Modern Geography,

English Grammar, and the use of the English language,

Greek Grammar, the Greek Reader, or an equivalent portion of some classical Greek Author, and in writing Greek,

Latin Grammar, Cæsar's Commentaries, the Æneid of Virgil, Six Orations of Cicero, Latin Prosody, and in writing Latin.

For admission to the course for the degree of Bachelor of Arts, students are examined in the studies above mentioned, except that the candidate need be examined only in the preparatory studies of that ancient language which he intends to pursue, if he elect to pursue only one.

To be admitted to the course for the degree of Bachelor of Philosophy, students are examined in all the above studies, with the exception of the Ancient Languages and Ancient Geography.

Students, who wish to pursue a select course, without entering as candidates for a degree, must be examined in the several branches of a good English education.

No student shall be admitted as a candidate for matriculation, unless he bring suitable testimonials of good moral character; and if he comes from another college or an academy, he must also present a certificate of regular dismission from, and of good standing in, the institution which he has left.

The earliest age, at which, in general, it will be advantageous for a student to enter the University, is at the completion of the fifteenth year; the President is, however, authorized to matriculate a student at an earlier age, provided sufficient and peculiar reasons exist, and his parent or guardian places him under such moral supervision as is satisfactory to himself.

The form of matriculation is as follows: A student who wishes to become a member of the University, must first present his testimonials to the President, who, if satisfied with his evidences of good character, will admit him as a candidate to be examined for admission. If his examination be satisfactory, the student shall procure and read a copy of the Laws of the University, after which he shall call again upon the

President and sign a declaration of his deliberate intention to obey all the laws of the University, so long as he shall remain a member of it. The President shall then give him a certificate of matriculation, which shall entitle him to make the customary arrangements with the Register, and proceed with the studies of his class.

As soon as the student is matriculated, (if he be a minor,) the President shall send by mail to his parent or guardian, a copy of the laws of the University.

DEGREES, AND THE COURSES OF INSTRUCTION.

The regular Degrees conferred in this University are the Degrees of Master of Arts, Bachelor of Arts, and Bachelor of Philosophy.

The Degree of Master of Arts is intended for those students who desire to pursue a full course of liberal education, In order to obtain this degree, the student must have certificates of proficiency in the following courses of instruction :—

Each of the Ancient Languages for one year and a half,
Mathematics for one year and a half,
One Modern Language for one year,
Natural Philosophy for one year,
Rhetoric and English Literature for one year,
Chemistry and Physiology for one year,
History for one year,
Intellectual and Moral Philosophy for one year,

And three others of one term each, which must be selected from the courses in Political Economy, Geology, a second Modern Language, advanced Latin, advanced Greek, or from advanced courses in any of the other departments.

The Degree of Bachelor of Arts is designed especially for those who desire to prepare themselves for the different professions, and yet, from unavoidable circumstances, are unable to pursue a complete course of liberal education. In order to render it accessible to such students, the number of studies is limited, and some liberty of choice is granted, that they may be enabled to select such studies as will the better enable them to prepare themselves for a particular profession.

In order to obtain the degree of Bachelor of Arts, the student having been regularly examined for entrance, must be proficient in nine courses of one year each. These must be two courses in an Ancient Language, one in a Modern Language, one in Mathematics, one in Rhetoric, one in History, and one in Intellectual and Moral Philosophy. The two remaining courses must be selected from the courses in Natural Philosophy, Chemistry and Physiology, Political Economy and Geology, or from advanced courses in any of the other departments.

The Degree of Bachelor of Philosophy is designed for those students who are intended for the pursuits of active life. It is the wish of the Corporation to make the requirements for obtaining it such as will confer a high degree of intellectual culture, without the necessity of studying the Ancient Languages.

For the Degree of Bachelor of Philosophy, the candidate having entered by regular examinations, must be proficient in nine courses of one year each. These must be one in Mathematics, one in a Modern Language, one in Rhetoric, one in Chemistry and Physiology, one in Natural Philosophy, one in History, and one in Intellectual and Moral Philosophy. The two remaining courses must be selected from Political Economy, Geology, a second Modern Language, or from advanced courses in any of the other departments.

A student who attends for two years the course of Mathematics, and the full course of Civil Engineering, may be admitted a candidate for the degree of Bachelor of Philosophy, by obtaining testimonials of proficiency in such other courses as shall in the judgment of the Faculty, make his whole amount of study equal to nine courses of one year each. The same principle shall also be applied to students who pursue either of the other special courses.

The degree of Bachelor of Arts or that of Bachelor of Philosophy, does not entitle the graduate to the degree of Master of Arts in

course. The latter degree is conferred on those only who have pursued the full course of instruction prescribed by the statutes of the University.

THE Courses of instruction for the several degrees are pursued as follows :

I. FOR THE DEGREE OF MASTER OF ARTS.

FIRST YEAR.

FIRST TERM.

1. *Greek.* Felton's Greek Historians.—Arnold's Greek Prose Composition.—Smith's History of Greece.
2. *Latin.* Cicero de Senectute and De Amicitia.—Livy (Lincoln's Selections) commenced.—Arnold's Latin Prose Composition.—Schmitz's History of Rome.
3. *Mathematics.* Davies's Legendre's Geometry.

SECOND TERM.

1. *Greek.* Homer's Iliad.—Arnold's Greek Prose Composition completed.
2. *Latin.* Livy completed.—Arnold's Latin Prose Composition completed.
3. *Mathematics.* Davies's Bourdon's Algebra, beginning at Chapter 5th.

SECOND YEAR.

FIRST TERM.

1. *Greek,* Demosthenes.—Exercises in Greek Composition.—Lectures.
and
Latin. Horace (Lincoln's edition).—Exercises in Latin Composition.—Lectures.
2. *Mathematics.* Plane and Spherical Trigonometry, Loomis, or Davies's Legendre.
3. *French,* Fasquelle's French Course.—Oral and Written Exercises.—Voltaire's *Siècle de Louis XIV.*
or
German. Woodbury, with oral and written exercises. Roelker's German Reader.

SECOND TERM.

1. *Greek* Demosthenes.—Exercises in Greek Composition.—Lectures.
and
Latin. Horace.—Exercises in Latin Composition.—Lectures.
2. *French,* Fasquelle continued, with Exercises.—Collot's Dramatic
or Reader.
German. Woodbury continued, with exercises.—Schiller's *Jungfrau von Orleans*.—Goethe's *Iphigenia*.
3. *Mathematics,* Analytical Geometry.
*or Physiology.** Lectures.

THIRD YEAR.

FIRST TERM.

- Natural Philosophy.* Smith's *Mechanics*, and Lectures.
2. *Rhetoric.* Campbell, and Lectures.—Spalding's *History of English Literature*, and Lectures.—Essays and Declamations.
 3. *Chemistry.* Lectures.

*Physiology is a study required for this degree, but it may be pursued either this term, or the second term of the third year, at the option of the student, in the manner designated in the course.

SECOND TERM.

1. *Natural Philosophy.* Norton's Astronomy, and Lectures.
2. *Rhetoric.* Whately's Logic, and Lectures.—Whately's Rhetoric. Spalding's History of English Literature, and Lectures.—Essays and Declamations.
3. *Physiology.* Lectures,
Or any two of the following elective* studies, viz.:
 - (1.) *Geology.* Lectures.
 - (2.) *Political Economy.* Wayland and Lectures.
 - (3.) *Latin.* The Rhetorical Works of Cicero.—Latin compositions.—Lectures.
 - (4.) *Greek.* Sophocles or Euripides.—Greek Compositions.—Lectures.

FOURTH YEAR.

FIRST TERM.

1. *Intellectual Philosophy.* Wayland.
2. *Modern History.* Guizot, Hallam, and Lectures.
3. Either of the following elective studies, viz.:
 - (1.) *Latin,* Tacitus.—Lectures.
and Greek. Plato.—Lectures.
 - (2.) A Modern Language.

SECOND TERM.

1. *Moral Philosophy.* Wayland.
2. *English and American History and Constitutional Law.*—Hallam, Bayard, and Lectures.
3. A Modern Language, continued,
Or any two of the following elective* studies, viz.:
 - (1.) *Geology.*
 - (2.) *Political Economy.*
 - (3.) *Latin.* The Rhetorical Works of Cicero.—Lectures.
 - (4.) *Greek.* Sophocles, or Euripides.—Lectures.

*The selections of elective studies, in the second term of the third, and of the fourth year, are subject to limitation by the times of recitation.

II. FOR THE DEGREE OF BACHELOR OF ARTS.

FIRST YEAR.

FIRST TERM.

1. *Latin* or *Greek*, text-books as in the first year of the preceding Course.
2. *French*, or *German*, text-books as in the second year of the preceding Course.
3. *Mathematics*. Davies's Legendre's Geometry.

SECOND TERM.

1. *Latin*, or *Greek*, continued.
 2. *French*, or *German*, continued.
 3. *Mathematics*. Davies's Bourdon's Algebra.
-

SECOND YEAR.

FIRST TERM.

1. *Latin*, or *Greek*, text-books as in the second year of the preceding Course.
2. *Rhetoric*, text-books as in the third year of the preceding Course.
3. Either of the following elective studies, viz.:
 - (1.) *Mathematics*. Plane and Spherical Trigonometry.
 - (2.) *Natural Philosophy*.

SECOND TERM.

1. *Latin*, or *Greek*, continued.
2. *Rhetoric*, continued.
3. Either of the following elective studies, viz.:
 - (1.) *Natural Philosophy*.
 - (2.) *Physiology*. Lectures.

THIRD YEAR.
FIRST TERM.

1. *Intellectual Philosophy.* Wayland.
2. *History.*
3. Either of the following elective studies, viz.:
 - (1.) A Modern Language, French, or German.
 - (2.) *Chemistry.* Lectures.

SECOND TERM.

1. *Moral Philosophy.* Wayland.
 2. *History.*
 3. Either of the following elective studies, viz.:
 - (1.) A Modern Language, continued.
 - (2.) *Geology*, and *Political Economy*.
-

III. FOR THE DEGREE OF BACHELOR OF PHILOSOPHY.

FIRST YEAR.**FIRST TERM.**

1. *Mathematics.* Davies's Legendre's Geometry.
2. *Chemistry.* Lectures.
3. *French*, text-books same as above mentioned.
or *German*, text-books same as above mentioned.

SECOND TERM.

1. *Mathematics.* Davies's Bourdon's Algebra.
2. *Physiology.* Lectures.
3. *French*, continued.
or *German*, continued.

SECOND YEAR.**FIRST TERM.**

1. *Natural Philosophy*, (pursued as in the above Courses.)
2. *Rhetoric*, (pursued as in the above Courses.)
3. One of the following elective studies, viz. :
 - (1.) *Mathematics*.
 - (2.) *Civil Engineering*.
 - (3.) *Practical Chemistry*.

SECOND TERM.

1. *Natural Philosophy*., continued.
 2. *Rhetoric*, continued.
 3. One of the following elective studies, viz. :
 - (1.) *Civil Engineering*, continued.
 - (2.) *Practical Chemistry*, continued.
 - (3.) *Geology and Political Economy*.
-

THIRD YEAR.**FIRST TERM.**

1. *Intellectual Philosophy*. Wayland.
2. *History*.
3. One of the following elective studies, viz. :
 - (1.) A Modern Language.
 - (2.) *Civil Engineering*, continued.
 - (3.) *Practical Chemistry*, continued.

SECOND TERM.

1. *Moral Philosophy*. Wayland.
2. *History*.
3. One of the following elective studies, viz. :
 - (1.) A Modern Language, continued.
 - (2.) *Civil Engineering*, completed.
 - (3.) *Practical Chemistry*.

DEPARTMENTS OF PRACTICAL SCIENCE.

Departments of Practical Science have been established in the University, designed for the benefit of those who do not intend to enter the learned professions, but wish to prepare themselves for the pursuits of active life, and especially for those practical arts, in which success depends essentially on an acquaintance with chemistry or with mathematics. By the statutes of the University, the studies of these departments may be pursued as elective studies by all candidates for the degree of Bachelor of Philosophy; and also, in special cases, on permission being granted by the Faculty, by candidates for the other degrees. These departments are the following:

I. CHEMISTRY APPLIED TO THE ARTS.

It is the design of this department to afford facilities for the acquisition of a practical knowledge of the science of Chemistry, including its application to the Arts.

The student is furnished with the requisite apparatus and materials, and directed in the experimental study of the facts and laws of the science, and those combinations of chemical phenomena which constitute the chemical part of the processes of the Arts.

Much attention is given to Analysis, both on account of its importance in itself considered, and because it constitutes the most effectual means of acquiring a familiar knowledge of the facts and principles involved in other applications of the science.

Having completed the analytical course, the student is prepared for the more minute investigation of particular processes, and the direction of his studies is to be determined by the special objects he has in view.

The Laboratory is open each day of the week excepting Saturday, from 9 A. M. until 5 P. M. On Saturday, during the forenoon only.

II. CIVIL ENGINEERING.

The full course of Civil Engineering occupies a year and a half. It embraces the following studies and exercises :

Descriptive Geometry—Shades and Shadows—Linear Perspective—Theoretical and Practical Mechanics, including the elements and combinations of Machinery, the theory and practice of Mill-work, and the measurement of moving powers and of work performed—Hydraulics—Pneumatics, including the construction and theory of the Steam Engine ; Applications of Chemistry and Mineralogy to Engineering—Principles of Architecture ; Engineering Proper, comprising all that immediately relates to the art of Construction in all its branches, and to the nature and preparation of the materials used.

DRAWING.—Geometrical and Perspective—Drawing of Plans, Elevations, and Sections of proposed structures.

FIELD WORK.—Surveying with compass, Theodolite, &c. ; Leveling ; Locating a Road ; Surveys for estimates of Excavation and Embankment ; Astronomical Observations for the determination of time, latitude, longitude, &c.

To pursue this course to the best advantage, the student should be well acquainted with the following branches of Mathematics, viz. :—Algebra, Plane and Solid Geometry, Plane and Spherical Trigonometry, Surveying, Analytical Geometry, or Conic Sections ; which make up the course of Mathematics taught in the University.

Without this amount of preparation, persons may be admitted to any portion of the abovementioned course which they are able to pursue to advantage.

The terms of instruction in these Departments of Practical Science are given in a paragraph below, under the head of Expenses.

LIBRARIES.

THE University Library is in Manning Hall, and contains at present twenty-eight thousand volumes. A large proportion of these have been purchased within the last few years, with special reference to the wants of students and gentlemen engaged in literary and scientific pursuits. It is constantly increasing from the proceeds of a permanent fund of \$25,000, established for this purpose in 1839. The Library is open four hours daily, from 9 A. M. till 1 P. M. In addition to the University Library, the Libraries of the Philermenian and the United Brothers' Societies, comprise together six thousand volumes, accessible to all the students of the University.

PREMIUMS.

THE sum of four hundred and twenty dollars is annually offered in premiums to undergraduates who have attained to distinguished excellence in the various departments of study.

THE UNIVERSITY PREMIUMS are derived from a legacy of the late Hon. Nicholas Brown. The statutes by which the award of them is governed, are the following :

1. The competition for the University premiums is open only to those students who are candidates for some one of the degrees conferred by the University.
2. No student shall be admitted as a candidate for a premium, who does not sustain an irreproachable moral character, and who is not punctual in his attendance upon all collegiate exercises.
3. No student shall be a competitor for a premium whose average standing for the year is below fifteen, the maximum of standing being twenty.

4. No student shall be a competitor for more than one premium, whose average standing for the year is below eighteen.

5. The following premiums are offered.

A first premium of fifteen dollars, and a second premium of ten dollars, to the first and to the second class in Greek, to the first and to the second class in Latin, to the first and to the second class in Mathematics, and to the first class in French.

A first premium of seventeen dollars, and a second premium of fifteen dollars, to the class in English Literature, to the class in Natural Philosophy, and to the class in Physical Science.

A premium of seventeen dollars to the third class in Greek, to the third class in Latin, and to the third class in Mathematics.

A first premium of twenty dollars, and a second of seventeen dollars, to the class in History, and to the class in Intellectual and Moral Philosophy.

All papers for premiums for the present collegiate year, must be presented to the President on or before the *sixth day* of June.

The problems in Natural Philosophy and Mathematics are presented to competitors at the examination for premiums in those departments.

The themes for UNIVERSITY PREMIUMS for the present year are the following:

I. GREEK DEPARTMENT.

For the First Class:

“The Battle of Marathon.”

For the Second Class:

“The History of Olynthus.”

For the Third Class:

“The Character of Plato as a Philosopher.”

II. LATIN DEPARTMENT.

For the First Class:

De Secessionibus plebis Romanae.

For the Second Class:

De vita M. Furii Camilli, meritisque in patriam.

For the Third Class:

De Juliani vita ac moribus.

III. DEPARTMENT OF MODERN LANGUAGES.

For the First Class in French ;

“Racine at Port-Royal des Champs.”

IV. DEPARTMENT OF RHETORIC AND ENGLISH LITERATURE.

“Dryden’s Relation to English Poetry.”

V. DEPARTMENT OF INTELLECTUAL AND MORAL PHILOSOPHY.

“Plato’s Theory of Ideas.”

VI. DEPARTMENT OF PHYSICAL SCIENCE.

“The Economy of Nature in the Management of Heat.”

VII. DEPARTMENT OF HISTORY.

“St. Francis of Assisi.”

THE PRESIDENT’S PREMIUMS are awarded to those students entering as candidates for the degree of A. B. or of A. M., who have attained the highest excellence in the studies preparatory for admission to the University.

A first premium of fifteen dollars, and a second of ten dollars, are awarded for excellence in the Greek Language.

A first premium of fifteen dollars, and a second of ten dollars, are awarded for excellence in the Latin Language.

The examination of the President’s Premiums is held on the first Monday of the first Collegiate term. The competitors will be examined in Latin and Greek Grammar, in writing Latin and Greek, and in the first six books of the *Æneid* of Virgil, and the first three books of Xenophon’s *Anabasis*. The examiners are the Professor of Latin, the Professor of Greek, and Mr. James Tillinghast.

The premiums for the academical year 1855–6, were awarded as follows :

1. History and Political Economy.

The First Premium to E. H. Heywood,

The Second Premium to B. Lincoln Ray.

Also, a Second Premium to J. Frank Bailey.

2. Natural Philosophy.

The Second Premium to George Tanner.

3. Rhetoric.

The First Premium to J. M. Hay.

The Second Premium to Daniel Goodwin.

4. Mathematics.

FIRST YEAR.—The First Premium to William W. Keen, Jr.

The Second Premium to Walter M. Potter.

SECOND YEAR.—The First Premium to D. A. Ballou.

Also, a First Premium to D. S. Stone.

THIRD YEAR.—The Premium to E. H. Cutler.

5. Latin.

FIRST YEAR.—The First Premium to T. F. Tobey.

The Second Premium to Walter M. Potter.

6. Greek.

FIRST YEAR.—The First Premium to Walter M. Potter.

The Second Premium to T. F. Tobey.

THIRD YEAR.—The Premium to George Tanner.

7. Physical Science.

The First Premium to George Tanner.

The President's Premiums for excellence in the studies preparatory to admission, were awarded as follows :

The Second Premium in Latin to James A. Williamson, instructed by his father, Rev. Mr. Williamson, Wilkinsonville, Mass.

The Second Premium in Greek to David V. Gerald, instructed by Mr. Merrick Lyon, in the University Grammar School.

Also, a Second Premium to Howard M. Rice, instructed in the University Grammar School.

TERM EXAMINATIONS.

EXAMINATIONS of all the classes are held at the close of each term. These examinations are both oral and in writing. When in writing, the questions are prepared by the committees of examination, and presented to each student, at the time of the examination, and he is required to return his answers within a specified time. From the aggregate value of these answers, his standing by examination is determined.

The following committees of examination in the several departments, have been appointed by the Executive Board :

1. GREEK LANGUAGE.

Professor Harkness,	Merrick Lyon, Esq.,
Rev. Silas A. Crane, D. D.	James Tillinghast, Esq.,
Rev. Thatcher Thayer,	Rev. R. F. Buell.

2. LATIN LANGUAGE.

Professor Lincoln,	Francis Wayland, Jr., Esq.,
Hon. Charles Thurber,	E. H. Magill, Esq.

3. MODERN LANGUAGES.

Professor Angell,	William Goddard, Esq.,
Rev. F. H. Hedge, D. D.,	William Binney, Esq.,
Rev. J. Lewis Diman.	

4. RHETORIC AND ENGLISH LITERATURE.

Professor Dunn,	Wingate Hayes, Esq.,
Rev. Leonard Swain,	F. J. Dickman, Esq.,
Benjamin F. Thurston, Esq.	

5. PHYSICAL SCIENCE.

Professor Chase,	C. W. Parsons, M. D.,
Owen Mason, Esq.,	J. W. C. Ely, M. D.,
G. L. Collins, M. D.	

6. HISTORY AND POLITICAL ECONOMY.

Professor Gammell,	Abraham Payne, Esq.,
Hon. C. S. Bradley,	Hon. S. G. Arnold,
Rev. Thomas M. Clark, D. D.	

7. INTELLECTUAL AND MORAL PHILOSOPHY.

President Sears,	Rev. J. Leavitt, D. D.,
Rev. N. B. Crocker, D. D.,	Rev. James N. Granger, D. D.,
Nathan Bishop, LL. D.	

8. NATURAL PHILOSOPHY AND ASTRONOMY.

Professor Caswell,	Caleb Farnum, Esq.,
Moses B. Lockwood, Esq.,	Rev. Frederic Denison,
Rowland Hazard, Esq.	

9. MATHEMATICS AND CIVIL ENGINEERING.

Professor Greene,	S. B. Cushing, Esq.,
Zachariah Allen, LL. D.,	Daniel Leach, Esq.

10. CHEMISTRY APPLIED TO THE ARTS.

Professor Chace,	E. M. Snow, M. D.,
T. P. Shepard, M. D.,	Nathaniel P. Hill,
Thomas P. Ives.	

EXERCISES IN ELOCUTION AND COMPOSITION.

The Senior and Junior Classes have regular exercises in Declamation. Each member of these classes is required to deliver an original speech once a month. Members of the Junior and Sophomore Classes pursuing the study of Rhetoric, are required to present Essays once a fortnight. The Sophomore and Freshman Classes have a weekly exercise in Elocution. The text book used in this course is Russell and Murdoch's Vocal Culture,

DIRECTIONS FOR STUDENTS.

1. The terms of the University always commence on Friday. This and the following days are occupied in making the necessary preliminary arrangements. Every student is expected, within this time, to settle his bills with the Register, and enter his name with the President, for the studies which he is to pursue.

2. The several courses of instruction commence on the following Monday.

3. Every student is required to enter his name for his studies immediately upon the commencement of the term, and to present himself at the first exercise; any failure to do so, will be reported with demerits.

4. Every student is required to attend punctually upon prayers, and all the collegiate exercises pertaining to his course.

5. In case of absence, the student is required to inform the officer to whom he is responsible, of the cause of his absence, previous to the time of the exercise.

6. Should this be impossible, he is required to present his excuse immediately after the absence has occurred.

7. Once every day, all absences which have occurred during the previous twenty-four hours, are reported to the Register.

8. Absence from any exercise, without excuse, always incurs a demerit of from 5 to 20. The same amount of demerit is also incurred for deficiency without excuse, in any literary exercise.

9. When the demerits of any student amount to 30, the President is required to inform the parent or guardian of such student of the fact; and when his demerits amount to 100, to dismiss him from the University.

10. After reports are entered on the books of the Register, no alteration can be made on account of negligence in presenting an excuse on the part of the student.

11. The rooms in College for the use of students are assigned by the President; and only those persons are allowed to occupy them, whose deportment is in all respects quiet and orderly.

EXPENSES.

TERM bills must be paid at the commencement of each term.

If a student be matriculated as a candidate for a degree, he is charged a fee of \$5,00.

The College expenses for a year are as follows:

Tuition, \$18,00 per term,	-	-	-	-	\$36,00
Room-rent, \$4,50 per term,	-	-	-	-	9,00
Servants' hire, \$3,50 per term,	-	-	-	-	7,00
Use of Library, \$1,50 per term,	-	-	-	-	3,00
Register's salary, \$2,00. per term,	-	-	-	-	4,00
Repairs and public fuel, from \$1,60 to \$1,90 per term,					3,80
					\$62,80

If a student occupy a room alone, his rent and servants' hire are doubled.

Board is not furnished in College. The Register keeps a list of the names of families in the city, by whom Board, and Board and Lodging are furnished to students at the following rates:

Board at from \$2,25 to \$3,00 per week. Board and Lodging, with furnished rooms, in some cases washing or fuel included, from \$3,50 to \$4,50 per week.

The above estimate for tuition does not include the fees for instruction in Practical Chemistry and in Civil Engineering. For the full course in each of these departments the fee is \$30,00 per term. But students who pursue the studies of either of these departments in connection with those of the other departments of the College, or persons, not pursuing other studies in College, who devote only a portion of their time to either of these departments, pay a fee in proportion to the time occupied.

All the apparatus, required in the Chemical Laboratory, will be furnished the student and charged in his account, and the charge cancelled for that which is returned in good condition.

Charge for Chemicals, Alcohol, Gas, and all other materials required, use of apparatus, fuel, and other current expenses, per term, - - - - - \$55,00

This charge is intended merely to cover the average cost. If the cost falls below the charge specified, the deduction will be made accordingly.

CALENDAR FOR 1856-57.

1856.

First Term begins Friday, - - - - - September 5.

First Exhibition, Saturday preceding Thanksgiving.

First Recess, the week of the annual Thanksgiving.

1857.

First Term ends Thursday, - - - - - January 22.

WINTER VACATION, THREE WEEKS.

Second Term begins Friday, - - - - - February 13.

Second Exhibition, Saturday, - - - - - May 2.

Second Recess, the week succeeding Exhibition.

Second Term ends Thursday, - - - - - July 9.

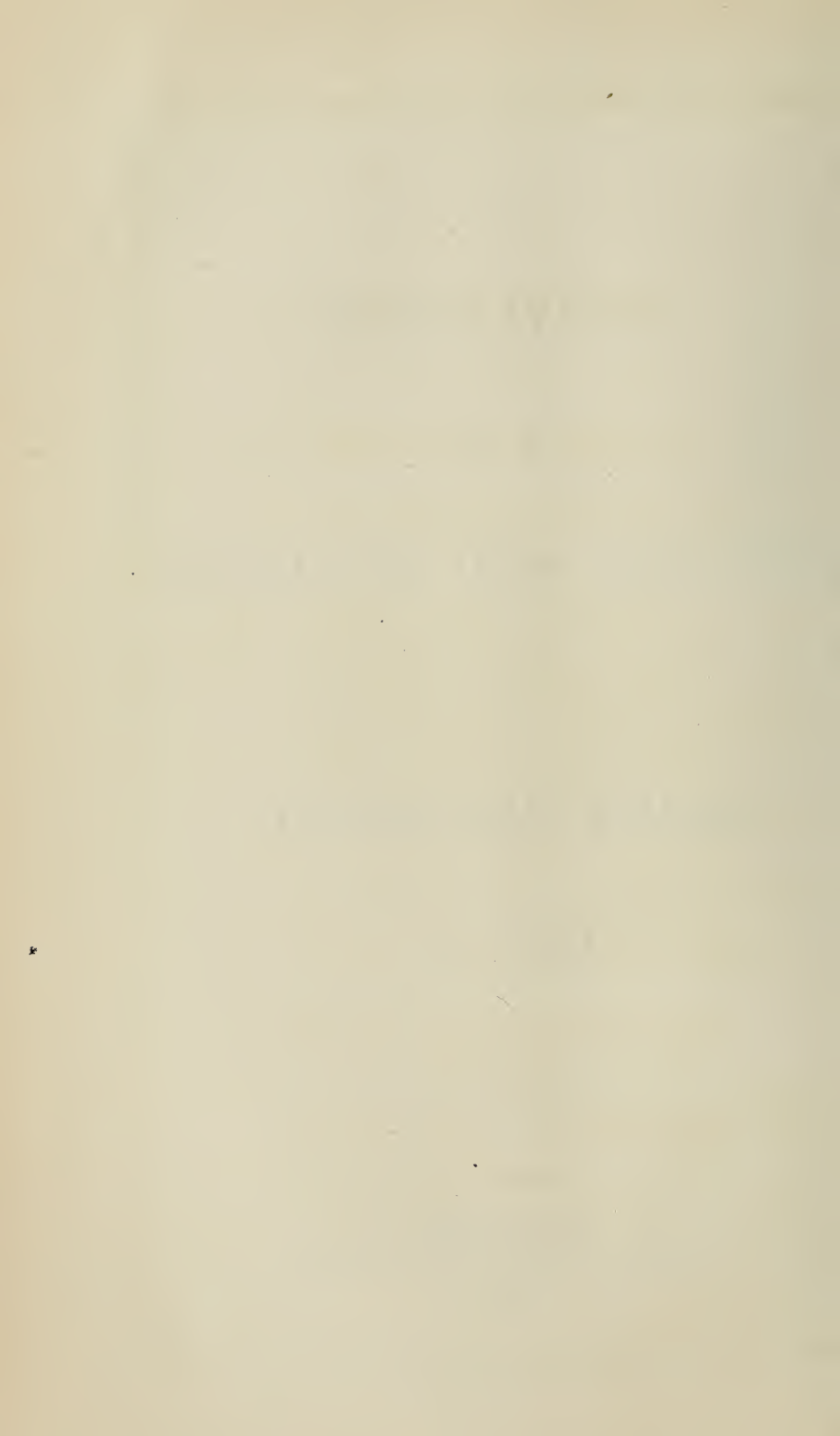
SUMMER VACATION, EIGHT WEEKS.

Commencement, Wednesday, - - - - - September 2.

First Term begins Friday, - - - - - September 4.

A
CATALOGUE
OF THE
OFFICERS AND STUDENTS
OF
BROWN UNIVERSITY,
1857-58.

PROVIDENCE:
KNOWLES, ANTHONY & CO., PRINTERS.
1857.



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E. Washburn Coy,	E. Abington, Mass.,	A. M.,	14 H. C.
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Arnold Green,	Providence,	A. M.,	14 John St.

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Joseph H. Patten,	Providence,	B. P.,	25 Union St.
William B. Phillips,	Providence,	A. M.,	Rev. Mr. Phillips's.
Henry G. Safford,	Boston, Mass.,	A. M.,	24 H. C.
Samuel G. Silliman,	Bridgeport, Conn.,	A. M.,	38 H. C.
J. Lippitt Snow,	Providence,	A. M.,	23 H. C.
Solon W. Stevens;	Lowell, Mass.,	A. M.,	47 State St.
Wm. L. Stone,	Saratoga Springs, N.Y.,	A. B.,	25 Waterman St.
Lyman B. Tefft,	Exeter,	A. M.,	38 H. C.
Samuel Thurber,	Providence,	A. M.,	63 Bowen St.

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George Beverly, Jr.,	Providence,	A. M.,	28½ S. Main St.
William E. Bowen,	Providence,	A. M.,	107 Power St.
Lucius S. Bolles,	Providence,	A. M.,	49 William St.
Charles H. Brown,	Philadelphia, Pa.,	A. M.,	60 William St.
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A. W. Nelson,	Lakeville, Mass.,	A. M.,	37 H. C.

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Thomas F. Tobey,	Providence,	A. M.,	110 Benevolent St.
Richard Waterman,	Providence,	A. B.,	32 Benefit St.
David Weston,	Middleboro', Mass.,	A. M.,	56 U. H.
Solon F. Whitney,	Harvard, Mass.,	A. M.,	43 U. H.
Charles P. Williams,	Cincinnati, Ohio,	B. P.,	105 Benefit St.
George L. Wrenn,	Middletown, Ohio,	A. B.,	38 U. H.

SOPHOMORE CLASS.

NAMES.	RESIDENCE.	ENTERED FOR,	ROOMS.
Granville S. Abbott,	N. Reading, Mass.,	A. M.,	9 H. C.
Luther W. Alger,	N. Bridgewater, Mass.,	S. C.,	28 H. C.
Ethan Allen,	New York, N. Y.,	A. M.,	17 U. H.
Garrett P. Arbegust,	Louisville, Ky.,	S. C.,	8 H. C.
Martin Bennett, Jr.,	Bristol,	A. M.,	251 Westminster St.
Henry Billing,	Worcester, Mass.,	B. P.,	10 H. C.
John W. Blackstone, Jr.,	White Oak Springs, Wis.	A. B.,	125 Benefit St.
George N. Bliss,	N. Providence,	A. M.,	58 U. H.
Horace S. Bradford,	Providence,	A. M.,	158 Pine St.
Arnold Burges,	Seekonk, Mass.,	A. M.,	19 U. H.
Knight D. Cheney,	Hartford, Conn.,	B. P.,	34 U. H.
Stephen A. Cobb,	St. Anthony, Min.,	A. B.,	125 Benefit St.
David P. Corbin,	Union, Conn.,	A. M.,	19 H. C.
Edwin Cowles,	Claremont, N. H.,	A. M.,	45 U. H.
Samuel W. Duncan,	Haverhill, Mass.,	A. M.,	42 H. C.
William G. Ely,	Norwich, Conn.,	B. P.,	17 U. H.
Richard G. Fry,	East Greenwich,	A. M.,	35 H. C.
Oliver P. Fuller,	Canton, Mass.,	A. B.,	1 H. C.
Franklin B. Gamwell,	Providence,	A. M.,	58 U. H.
David V. Gerald,	Seekonk, Mass.,	A. M.,	19 U. H.
A. Judson Gordon,	New Hampton, N. H.	A. M.,	41 U. H.
William Grosvenor, Jr.,	N. Providence,	A. M.,	17 U. H.
Geo. Watson Hall,	Providence,	A. M.,	28 Angell St.
Earl C. Harris,	Providence,	S. C.,	32 Atwell's Avenue.
Henry P. Harris,	Warwick,	S. C.,	251 Westminster St.

NAMES.	RESIDENCE.	ENTERED FOR,	ROOMS.
Charles Herbert,	Rowley, Mass.,	A. M.,	63 Bowen St.
Daniel J. Holbrook,	N. Wrentham, Mass.,	A. M.,	20 H. C.
Wayland Hoyt,	Cleveland, Ohio,	A. M.,	38 U. H.
Harris S. Inman,	Coventry,	A. M.,	35 H. C.
Pardon S. Jastram,	Providence,	A. M.,	18 Transit St.
Wm. H. H. Jenney,	Mt. Clemens, Mich.,	A. M.,	154 S. Main St.
Charles G. King,	Providence,	A. M.,	35 College St.
William M. Ledwith,	Jacksonville, Fla.,	A. M.,	200 Benefit St.
George T. McCormick,	Pittsburgh, Pa.,	A. B.,	22 U. H.
Joseph L. Meigs,	Mattapoissett,	A. B.,	251 Westminster St.
Horace G. Miller,	Pawtucket,	A. M.,	154 S. Main St.
Francis W. Miner,	Providence,	S. C.,	Mrs. Miner's.
Frederick A. Mitchel,	Cincinnati, Ohio,	A. M.,	105 Benefit St.
James M. Morton, Jr.,	Fall River, Mass.,	S. C.,	26 H. C.
Charles H. Perkins,	Boston, Mass.,	A. B.,	45 U. H.
James DeWolf Perry,	Bristol,	A. M.,	23 President St.
Andrew C. Pollard,	Taunton, Mass.,	A. M.,	49 U. H.
Francis M. Pond,	W. Medway, Mass.,	A. M.,	13 Arnold St.
Henry K. Porter,	Pittsburgh, Pa.,	A. M.,	42 U. H.
William C. Reynolds,	Chicago, Ill.,	S. C.,	125 Benefit St.
Alfred A. Read,	Warwick,	A. M.,	120 Power St.
Howard M. Rice,	Millbury, Mass.,	A. M.,	25 H. C.
Livingston Satterlee,	New York, N. Y.,	S. C.,	105 Benefit St.
Thomas Slade,	Fall River, Mass.,	A. B.,	26 H. C.
Moses Smith,	Goshen, N. Y.,	S. C.,	29 H. C.
William S. Smith,	Providence,	A. M.,	104 Hope St.
Robert H. Thurston,	Providence,	S. C.,	80 Transit St.
Harris H. Tinker,	Worcester, Mass.,	S. C.,	62 Waterman St.
Albert G. Washburn,	Fair Haven, Mass.,	A. M.,	16 H. C.
Jeremiah Whipple,	Cumberland,	A. B.,	154 S. Main St.
John Whipple, Jr.,	Providence,	A. B.,	39 College St.
Luther Whipple,	Ipswich, Mass.,	S. C.,	56 U. H.
James A. Williamson,	Wilkinsonville, Mass.,	A. M.,	13 Byron St.

FRESHMAN CLASS.

NAMES.	RESIDENCE.	ENTERED FOR,	ROOMS.
Wm. H. Ames,	New London, Conn.,	S. C.,	45 Sabin St.
Isaac B. Barker,	S. Hansen, Mass.,	A. M.,	3 H. C.
Orville A. Barker,	Taunton, Mass.,	A. M.,	29 Benevolent St.
James C. Bennett,	Mystic, Conn.,	S. C.,	33 H. C.
John K. Bucklin,	Glocester,	A. M.,	34 H. C.
Henry S. Burrage,	Roxbury, Mass.,	A. M.,	3 H. C.
Christopher C. Burrows,	Geneva, Ohio,	S. C.,	33 H. C.
Henry W. Butler,	Springfield, Ill.,	A. B.,	31 Prospect St.
Charles D. Cady,	Providence,	A. B.,	80 Power St.
Frank H. Carpenter,	Pawtucket, Mass.,	A. M.,	36 U. H.
Thomas T. Caswell,	Providence,	A. M.,	40 Angell St.
Edward D. Chamberlin,	Boston, Mass.,	A. M.,	25 Waterman St.
Charles H. Chapman,	Providence,	A. M.,	57 Angell St.
Joseph G. Chapman,	Oxford, N. Y.,	A. B.,	29 Benevolent St.
Augustus P. Clark,	Seekonk, Mass.,	A. M.,	30 H. C.
Stephen A. Cooke, Jr.,	Providence,	A. M.,	66 Washington St.
George M. Daniels,	Providence,	A. M.,	204 N. Main St.
George E. Darling,	St. Stephens, N. B.,	B. P.	120 Power St.
James A. DeWolf,	Providence,	A. M.,	206 Westminster St.
Wm. W. Douglas,	Providence,	A. M.,	2 Olive St.
Albert N. Drown,	Warren,	A. M.,	42 H. C.
George J. Dunbar,	Taunton, Mass.,	A. M.,	27 Governor St.
Amasa M. Eaton,	N. Providence,	S. C.,	Mrs. Eaton's.
Thomas H. Edsall,	Goshen, N. Y.,	A. B.,	29 H. C.

NAMES.	RESIDENCE.	ENTERED FOR,	ROOMS.
John J. Ely,	Freehold, N. J.,	A. M.,	65 Waterman St.
Samuel E. Fairfield, Jr.,	Stafford, Conn.,	A. B.,	10 Meeting St.
Lonzo L. Fittz,	Middleboro,' Mass.,	A. M.,	Mrs. E. Goddard's.
Samuel J. Hastings,	Roxbury, Mass.,	A. M.,	44 Mathewson St.
Charles H. Hidden,	Providence,	A. M.,	45 Richmond St.
George A. Holbrook,	Smithfield,	A. M.,	204 N. Main St.
William W. Hoppin, Jr.,	Providence,	A. M.,	32 Snow St.
Lewis M. Johnson,	Haverhill, Mass.,	A. M.,	38 U. H.
Robert G. Johnson,	Lynn, Mass.,	A. B.,	40 U. H.
George W. Ketcham,	Dover Plains, N. Y.,	A. M.,	65 Waterman St.
William F. Killey,	Smithfield,	B. P.,	8 Mulberry St.
Darius F. Lamson,	Weston, Mass.,	S. C.,	6 Hopkins St.
Charles H. Lincoln,	Roxbury, Mass.,	A. M.,	149 Benefit St.
Henry W. Lothrop, Jr.,	Providence,	S. C.,	23 John St.
Henry M. Lovering,	Taunton, Mass.,	A. M.,	27 Governor St.
Edward F. Macomber,	Taunton, Mass.,	A. M.,	10 Cherry St.
Charles Matteson,	Coventry,	A. M.,	34 H. C.
Charles Mendenhall,	Cincinnati, Ohio,	S. C.,	45 Sabin St.
William H. Merrill,	Newburyport, Mass.,	A. M.,	51 George St.
David H. Montgomery,	Syracuse, N. Y.,	S. C.,	154 S. Main St.
Benjamin F. Pabodie,	Providence,	A. B.,	17 H. C.
Stephen F. Peckham,	N. Providence,	S. C.,	Mr. Peckham's.
Daniel C. Phillips,	Pittsburgh, Pa.,	S. C.,	28 H. C.
Samuel F. Quimby,	Salem, Mass.,	A. M.,	21 Planet St.
John W. Rogers,	Mansfield, Mass.,	A. M.,	15 H. C.
Jacob R. Sanborn,	Concord, N. H.,	A. B.,	188 Westminster St.
Sumner U. Shearman,	Providence,	A. B.,	63 Smith St.
Henry K. Southwick,	Providence,	A. M.,	38 Carpenter St.
Andrew W. Spooner,	Barre, Mass.,	A. B.,	31 H. C.
Henry J. Spooner,	Dighton, Mass.,	A. B.,	17 H. C.
Charles M. Stead,	Providence,	A. M.,	163 Broad St.
Edward O. Stevens,	Newton Centre, Mass.,	A. M.,	25 H. C.
John H. Stiness,	N. Providence,	A. M.,	Mr. Stiness's.
Lucien B. Stone,	Pawtucket,	A. M.,	30 H. C.
Alfred D. Thomas,	Delavan, Wis.,	A. M.,	65 Waterman St.

NAMES.	RESIDENCE.	ENTERED FOR,	ROOMS.
Oscar A. Tobey,	Smithfield,	B. P.,	8 Mulberry St.
Washington B. Trull,	Boston, Mass.,	A. M.,	41 U. H.
Francis M. Vaughan,	Middleboro,' Mass.,	A. B.,	15 H. C.
Alfred M. Williams,	Taunton, Mass.,	A. M.,	62 George St.
S. Vischer Woodruff,	Hartford, Conn.,	A. B.,	120 Power St.
George B. Yandes,	Indianapolis, Ia.,	S. C.,	29 Benevolent St.

DEPARTMENTS OF PRACTICAL SCIENCE.

The class in Practical Chemistry contains, at present, seventeen ; the class in Civil Engineering, six. The last year, after the publication of the Catalogue, there were twenty-three in the class in Chemistry, and eighteen in Engineering. These classes consist partly of persons who come to the University only to pursue courses of practical science, and partly of College students, who pursue these courses, along with studies required for a degree. The names of the latter have been given in their places in the classes. Those of the former—all attending the course in Chemistry—are here added :

NAMES.	RESIDENCE.
James B. Anthony,	Providence, 9 Benevolent St.
Levi B. Darling,	S. Providence,
Elisha Dyer, Jr.,	Providence, 11 Green St.
Andrew H. Fielden,	Providence, 7 Fountain St.
John B. Francis, Jr.,	Warwick, Mr. Francis's.
Edward C. Franklin,	Providence, 145 Westminster St.

A B B R E V I A T I O N S .

U. H.....	University Hall.
H. C.....	Hope College.
A. M.....	Master of Arts.
A. B.....	Bachelor of Arts.
B. P.....	Bachelor of Philosophy.
S. C.....	Select Course.

S U M M A R Y .

Resident Graduates.....	5
Seniors.....	29
Juniors.....	42
Sophomores.....	58
Freshmen.....	65
Students in Practical Chemistry.....	6
	205

Candidates for the degree of A. M.....	127
“ “ “ A. B.....	28
“ “ “ B. P.....	14
Students pursuing a Select Course.....	25

TIME AND CONDITIONS OF ADMISSION.

Students of the University may be either candidates or not candidates for a degree. All, however, are subject to the same laws, equally entitled to any certificate of standing which they may have deserved and liable to the same punishments for transgression of the laws.

Students duly qualified are allowed to pursue their studies for a longer or shorter time, as their age, ability, or pecuniary circumstances may render convenient to themselves; the Faculty, however, having the right to direct the studies of each in such manner as to prevent idleness on the one hand, or superficial haste on the other.

Opportunity is also offered to any other person of good character, who may wish it, to enjoy all the advantages of any single study or separate course, under such regulations as the Executive Board may prescribe.

The regular examination for admission to the Freshman class, is held on Thursday and Friday of Commencement week, (September 2d and 3d, 1858,) beginning at 8 o'clock, A. M., on Thursday. All candidates must present themselves on Thursday, at 8 o'clock, in No. 12 University Hall, and must be in attendance during that day and on Friday.

The regular examination for admission to the other classes of the University, is held on Saturday of Commencement week, (September 4th, 1858.)

There will be an examination, for admission to advanced standing in the several classes, at the beginning of the second term, commencing on Saturday, at 9 o'clock, (February 12th, 1858.)

Candidates for admission to the course prescribed for the degree of Bachelor of Arts,* are examined in

Arithmetic, and Algebra as far as Quadratic Equations,

Ancient and Modern Geography,

English Grammar, and the use of the English language,

Greek Grammar, the Greek Reader, or an equivalent portion of some classical Greek Author, and in writing Greek,

Latin Grammar, Cæsar's Commentaries, the Æneid of Virgil, Six Orations of Cicero, Latin Prosody, and in writing Latin.

There are two parallel courses of instruction for the degree of Bachelor of Philosophy; the one including classical studies, and the other omitting them, and substituting a larger amount of scientific studies. For admission to the former of these courses, students are examined as for the degree of Bachelor of Arts, except that the candidate need be examined only in that ancient language which he intends to pursue, if he elect to pursue only one. To be admitted to the latter course, students are examined in Arithmetic, and Algebra as far as quadratic equations, and in English Grammar.

Students who wish to pursue a select course, without entering as candidates for a degree, must be examined in the several branches of a good English education.

No student can be admitted as a candidate for matriculation, unless he bring suitable testimonials of good moral character; and if he comes from another college or an academy, he must also present a certificate of regular dismission from, and of good standing in, the institution which he has left.

The earliest age, at which in general, it will be advantageous for a student to enter the University, is at the completion of the fifteenth year; the President is, however, authorized to matriculate a student at an earlier age, provided sufficient and peculiar reasons exist, and his parent or guardian places him under such moral supervision as is satisfactory to himself.

*By an act of the Corporation, passed September, 1857, the degree of Master of Arts is, in the case of all students entering after the academical year 1857-58, to be conferred only in course upon those who shall have received the degree of Bachelor of Arts; and the degree of Bachelor of Arts and the degree of Bachelor of Philosophy are hereafter to be conferred in accordance with the conditions specified in the above section, and in the following one.

The form of matriculation is as follows: A student who wishes to become a member of the University, must first present his testimonials to the President, who, if satisfied with his evidences of good character, will admit him as a candidate to be examined for admission. If his examination be satisfactory, the student shall procure and read a copy of the Laws of the University, after which he shall call again upon the President and sign a declaration of his deliberate intention to obey all the laws of the University, so long as he shall remain a member of it. The President shall then give him a certificate of matriculation, which shall entitle him to make the customary arrangements with the Register, and proceed with the studies of his class.

As soon as the student is matriculated, (if he be a minor,) the President shall send by mail to his parent or guardian, a copy of the laws of the University.

DEGREES, AND THE COURSES OF INSTRUCTION.

The regular Degrees, conferred in this University, are the Degrees of Bachelor of Arts and Bachelor of Philosophy.

The course of studies for the degree of Bachelor of Arts, extends through a period of four years. In order to obtain this degree, the student must have certificates of proficiency in the following courses of instruction:—

Each of the Ancient Languages for one year and a half,
 Mathematics for one year and a half,
 One Modern Language for one year,
 Natural Philosophy for one year,
 Rhetoric and English Literature for one year,
 Chemistry and Physiology for one year,
 History for one year,
 Intellectual and Moral Philosophy for one year,

And three others of one term each, which must be selected from the following studies: a second modern language, or any two of the following, viz. Geology, Political Economy, Advanced Latin, Advanced Greek.

For the degree of Bachelor of Philosophy there are two parallel courses of study, each extending through a period of three years.

The first of these courses embraces the following studies :

An Ancient Language, pursued for two years,

(or) The two Ancient Languages, each for one year,

A Modern Language, for one year,

Mathematics, for one year,

Rhetoric, for one year,

History, for one year,

Intellectual and Moral Philosophy, for one year,

And four others, for one term each, to be selected from Chemistry, Physiology, Natural Philosophy, Political Economy and Geology, or from advanced studies in any of the other departments.

The second of these parallel courses embraces the following studies :

Mathematics, for one year,

A Modern Language, for one year,

Rhetoric, for one year,

Chemistry and Physiology, for one year,

Natural Philosophy, for one year,

History, for one year,

Intellectual and Moral Philosophy, for one year,

And four others, for one term each, to be selected from Political Economy and Geology, a second Modern Language, or from advanced courses in any of the other departments.

A student who attends, for two years, the course of Mathematics, and the full course of Civil Engineering, may be admitted a candidate for the degree of Bachelor of Philosophy, by obtaining testimonials of proficiency in such other courses as shall, in the judgment of the Faculty, make his whole amount of study equal to nine courses of one year each. The same principle shall also be applied to students who pursue either of the other special courses.

The courses of instruction for the different degrees are pursued as follows :

I. FOR THE DEGREE OF BACHELOR OF ARTS.

FIRST YEAR.

FIRST TERM.

1. *Greek.* Felton's Greek Historians.—Arnold's Greek Prose Composition.—Smith's History of Greece.
2. *Latin.* Cicero de Senectute and De Amicitia.—Livy (Lincoln's Selections) commenced.—Arnold's Latin Prose Composition.—Schmitz's History of Rome.
3. *Mathematics.* Davies's Legendre's Geometry.

SECOND TERM.

1. *Greek.* Homer's Iliad.—Arnold's Greek Prose Composition completed.
2. *Latin.* Livy completed.—Arnold's Latin Prose Composition completed.
3. *Mathematics.* Davies's Bourdon's Algebra, beginning at Chapter 5th.

SECOND YEAR.

FIRST TERM.

1. *Greek,* Demosthenes.—Exercises in Greek Composition.—Lectures.
and
Latin. Horace (Lincoln's edition).—Exercises in Latin Composition.—Lectures.
2. *Mathematics.* Plane and Spherical Trigonometry, Loomis, or Davies's Legendre.
3. *French,* Fasquelle's French Course.—Oral and Written Exercises.—Voltaire's Siècle de Louis XIV.—Angell's Chambers' Hand Book of French Literature.
or
German. Woodbury, with oral and written exercises. Roelker's German Reader.

SECOND TERM.

1. *Greek*, Demosthenes.—Exercises in Greek Composition.—Lectures and
Latin. Horace.—Exercises in Latin Composition.—Lectures.
2. *French*, Fasquélle continued, with Exercises.—Collot's Dramatic
Reader.—Angell's Chambers' Hand Book of French
or
German. Woodbury continued, with exercises.—Schiller's Jung-
frau von Orleans.—Goethe's Iphigenia.
3. *Mathematics*, Analytical Geometry.
or *Physiology*.* Lectures.

THIRD YEAR.

FIRST TERM.

1. *Natural Philosophy*. Smith's Mechanics, and Lectures.
2. *Rhetoric*. Campbell, and Lectures.—Spalding's History of Eng-
lish Literature, and Lectures.—Essays and Declama-
tions.
3. *Chemistry*. Lectures.

SECOND TERM.

1. *Natural Philosophy*. Norton's Astronomy, and Lectures.
2. *Rhetoric*. Whately's Logic and Lectures. Whately's Rhetoric.
Spalding's History of English Literature, and Lec-
tures.—Essays and Declamations.
3. *Physiology*. Lectures.
Or any two of the following elective† studies, viz. :
 - (1.) *Geology*. Lectures.
 - (2.) *Political Economy*. Wayland and Lectures.
 - (3.) *Latin*. Cicero or Tacitus.—Latin compositions.—Lectures.
 - (4.) *Greek*. Sophocles or Euripides.—Greek Compositions.—Lec-
tures.

* Physiology is a study required for this degree, but it may be pursued either this term, or the second term of the third year, at the option of the student, in the manner designated in the course.

† The selections of elective studies, in the second term of the third, and of the fourth year, are subject to limitation by the times of recitation.

FOURTH YEAR.

FIRST TERM.

1. *Intellectual Philosophy.* Wayland.
2. *Modern History.* Guizot, Hallam, and Lectures.
3. Either of the following elective studies, viz.:
 - (1.) *Latin,* Tacitus.—Lectures.
and Greek. Plato.—Lectures.
 - (2.) A Modern Language.

SECOND TERM.

1. *Moral Philosophy.* Wayland.
2. *English and American History and Constitutional Law.* Hallam,
Sheppard's Constitutional Text Book, and Lectures.
3. A Modern Language, continued,
Or any two of the following elective studies, viz.:
 - (1.) *Geology.*
 - (2.) *Political Economy.*
 - (3.) *Latin.* The Rhetorical Works of Cicero.—Lectures.
 - (4.) *Greek.* Sophocles, or Euripides.—Lectures.

II. FOR THE DEGREE OF BACHELOR OF PHILOSOPHY.

I.

FIRST YEAR.

FIRST TERM.

1. *Latin or Greek.* Text books as in the first year of the preceding Course.
2. *French or German.* Text books as in the second year of the preceding Course.
3. *Mathematics.* Davies's Legendre's Geometry.

SECOND TERM.

1. *Latin or Greek*, continued.
 2. *French or German*, continued.
 3. *Mathematics*. Davies's Bourdon's Algebra.
-

SECOND YEAR.

FIRST TERM.

1. *Latin or Greek*. Text books as in the second year of the preceding Course.
2. *Rhetoric*. Text books as in the third year of the preceding Course.
3. Either of the following elective studies, viz.:
 - (1) *Mathematics*. Plane and Spherical Trigonometry.
 - (2) *Natural Philosophy*.

SECOND TERM.

1. *Latin or Greek*, continued.
 2. *Rhetoric*, continued.
 3. Either of the following elective studies, viz.:
 - (1) *Natural Philosophy*.
 - (2) *Physiology*. Lectures.
-

THIRD YEAR.

FIRST TERM.

1. *Intellectual Philosophy*. Wayland.
2. *History*.
3. Either of the following elective studies, viz.:
 - (1) A Modern Language, French or German.
 - (2) *Chemistry*. Lectures.

SECOND TERM.

1. *Moral Philosophy*. Wayland.
2. *History*.
3. Either of the following elective studies, viz.:
 - (1) A Modern Language, continued.
 - (2) *Geology*, and *Political Economy*.

II.

FIRST YEAR.

FIRST TERM.

1. *Mathematics.* Davies's Legendre's Geometry.
2. *Chemistry.* Lectures.
3. *French,* Text books same as above mentioned.
or *German.* Text books same as above mentioned.

SECOND TERM.

1. *Mathematics.* Davies's Bourdon's Algebra.
 2. *Physiology.* Lectures.
 3. *French,* continued.
or *German,* continued.
-

SECOND YEAR.

FIRST TERM.

1. *Natural Philosophy,* (pursued as in the above Courses.)
2. *Rhetoric,* (pursued as in the above Courses.)
3. One of the following elective studies, viz.:
 - (1.) *Mathematics.*
 - (2.) *Civil Engineering.*
 - (3.) *Practical Chemistry.*

SECOND TERM.

1. *Natural Philosophy,* continued.
2. *Rhetoric,* continued.
3. One of the following elective studies, viz.:
 - (1.) *Civil Engineering,* continued.
 - (2.) *Practical Chemistry,* continued.
 - (3.) *Geology, and Political Economy.*

THIRD YEAR.

FIRST TERM.

1. *Intellectual Philosophy.* Wayland.
2. *History.*
3. One of the following elective studies, viz. :
 - (1.) A Modern Language.
 - (2.) *Civil Engineering*, continued.
 - (3.) *Practical Chemistry*, continued.

SECOND TERM.

1. *Moral Philosophy.* Wayland.
2. *History.*
3. One of the following elective studies, viz. :
 - (1.) A Modern Language, continued.
 - (2.) *Civil Engineering*, completed.
 - (3.) *Practical Chemistry.*

DEPARTMENTS OF PRACTICAL SCIENCE.

Departments of Practical Science have been established in the University, designed for the benefit of those who do not intend to enter the learned professions, but wish to prepare themselves for the pursuits of active life, and especially for those practical arts, in which success depends essentially on an acquaintance with chemistry or with mathematics. By the statutes of the University, the studies of these departments may be pursued as elective studies by all candidates for the degree of Bachelor of Philosophy; and also, in special cases, on permission being granted by the Faculty, by candidates for the degree of Bachelor of Arts. These departments are the following :

I. CHEMISTRY APPLIED TO THE ARTS.

It is the design of this department to afford facilities for the acquisition of a practical knowledge of the science of Chemistry, including its application to the Arts.

The student is furnished with the requisite apparatus and materials, and directed in the experimental study of the facts and laws of the science, and those combinations of chemical phenomena which constitute the chemical part of the processes of the Arts.

Much attention is given to Analysis, both on account of its importance in itself considered, and because it constitutes the most effectual means of acquiring a familiar knowledge of the facts and principles involved in other applications of the science.

Having completed the analytical course, the student is prepared for the more minute investigation of particular processes, and the direction of his studies is to be determined by the special objects he has in view.

The Laboratory is open each day of the week excepting Saturday, from 9 A. M. until 5 P. M. On Saturday, during the forenoon only.

II. CIVIL ENGINEERING.

The full course of Civil Engineering occupies a year and a half. It embraces the following studies and exercises :

Descriptive Geometry—Shade and Shadows—Linear Perspective—Theoretical and Practical Mechanics, including the elements and combinations of Machinery, the theory and practice of Mill-work, and the measurement of moving powers and of work performed—Hydraulics—Pneumatics, including the construction and theory of the Steam Engine; Applications of Chemistry and Mineralogy to Engineering—Principles of Architecture; Engineering Proper, comprising all that immediately relates to the art of Construction in all its branches, and to the nature and preparation of the materials used.

DRAWING.—Geometrical and Perspective — Drawing of Plans, Elevations, and Sections of proposed structures.

FIELD WORK.—Surveying with Compass, Theodolite, &c.; Leveling; Locating a Road; Surveys for estimates of Excavation and Embankment; Astronomical Observations for the determination of time, latitude, longitude, &c.

To pursue this course to the best advantage, the student should be well acquainted with the following branches of Mathematics, viz.:—Algebra, Plane and Solid Geometry, Plane and Spherical Trigonometry, Surveying, Analytical Geometry, or Conic Sections; which make up the course of Mathematics taught in the University.

Without this amount of preparation, persons may be admitted to any portion of the above mentioned course which they are able to pursue to advantage.

The terms of instruction in these Departments of Practical Science, are given in a paragraph on page 38, under the head of Expenses.

LIBRARIES.

THE University Library is in Manning Hall, and contains, at present, twenty-eight thousand volumes. A large proportion of these have been purchased within the last few years, with special reference to the wants of students and gentlemen engaged in literary and scientific pursuits. It is constantly increasing from the proceeds of a permanent fund of \$25,000, established for this purpose in 1839. The Library is open four hours daily, from 9 A. M. till 1 P. M. In addition to the University Library, the Libraries of the Philermenian and the United Brothers' Societies, comprise, together, six thousand volumes, accessible to all the students of the University.

PREMIUMS.

THE sum of four hundred and twenty dollars is annually offered in premiums to undergraduates who have attained to distinguished excellence in the various departments of study.

THE UNIVERSITY PREMIUMS are derived from a legacy of the late Hon. Nicholas Brown. The statutes by which the award of them is governed, are the following :

1. The competition for the University premiums is open only to those students who are candidates for some one of the degrees conferred by the University.

2. No student shall be admitted as a candidate for a premium, who does not sustain an irreproachable moral character, and who is not punctual in his attendance upon all collegiate exercises.

3. No student shall be a competitor for a premium whose average standing, for the year, is below fifteen—the maximum of standing being twenty.

4. No student shall be a competitor for more than one premium, whose average standing, for the year, is below eighteen.

5. The following premiums are offered.

A first premium of fifteen dollars, and a second premium of ten dollars, to the first and to the second class in Greek, to the first and to the second class in Latin, to the first and to the second class in Mathematics, and to the first class in French.

A first premium of seventeen dollars, and a second premium of fifteen dollars, to the class in English Literature, to the class in Natural Philosophy, and to the class in Physical Science.

A premium of seventeen dollars to the third class in Greek, to the third class in Latin, and to the third class in Mathematics.

A first premium of twenty dollars, and a second of seventeen dollars, to the class in History, and to the class in Intellectual and Moral Philosophy.

All papers for premiums for the present collegiate year, must be presented to the President on or before the *fifth day* of June.

The problems in Natural Philosophy and Mathematics are presented to competitors at the examination for premiums in those departments.

The themes for UNIVERSITY PREMIUMS for the present year are the following:

I. GREEK DEPARTMENT.

For the First Class :

“The Acropolis of Athens.”

For the Second Class :

“The Amphictyonic Council.”

For the Third Class :

“The Gorgias of Plato.”

II. LATIN DEPARTMENT.

For the First Class :

De judicio mortisque M. Manlii Capitolini.

For the Second Class :

De Satira Romana ejusque scriptoribus præcipuis.

For the Third Class :

De Ciceronis in philosophiam meritis.

I. DEPARTMENT OF MODERN LANGUAGES.

For the First Class in French :

The Death of Molière.

IV. DEPARTMENT OF RHETORIC AND ENGLISH LITERATURE.

The Prose Works of John Milton.

THE PRESIDENT'S PREMIUMS are awarded to those students entering as candidates for the degree of A. B. or A. M., who have attained the highest excellence in the studies preparatory for admission to the University.

A first premium of fifteen dollars and a second of ten dollars, are awarded for excellence in the Greek Language.

A first premium of fifteen dollars, and a second of ten dollars, are awarded for excellence in the Latin Language.

The examination for the President's Premiums is held on the first Monday of the first Collegiate term. The competitors will be examined in Latin and Greek Grammar, in writing Latin and Greek, and in the first six books of the *Æneid* of Virgil, and the first three books of Xenophon's *Anabasis*. The examiners are the Professor of Latin, the Professor of Greek, and Mr. James Tillinghast.

The premiums for the academical year 1856-7, were awarded as follows :

1. History and Political Economy.

The Second Premium to B. H. Smith.

2. Natural Philosophy.

The First Premium to L. B. Tefft.

The Second Premium to D. S. Stone.

Also, a Second Premium to S. G. Silliman.

3. Rhetoric.

The First Premium to S. T. Harris.

4. Modern Languages.

The First Premium to J. A. Williamson.

The Second Premium to D. Weston.

5. Mathematics.

FIRST YEAR.—The First Premium to H. S. Bradford.

SECOND YEAR.—The First Premium to William W. Keen, Jr.

The Second Premium to V. C. Smith.

THIRD YEAR.—The Premium to D. S. Stone.

6. Latin.

FIRST YEAR.—The First Premium to A. J. Gordon.

The Second Premium to J. A. Williamson.

SECOND YEAR.—The First Premium to T. F. Tobey.

The Second Premium to W. M. Potter.

7. Greek.

FIRST YEAR.—The First Premium to D. J. Gerald.

The Second Premium to H. S. Bradford.

SECOND YEAR.—The First Premium to W. M. Potter.

8. Physical Science.

The First Premium to L. B. Tefft.

The Second Premium to E. L. Clark.

The President's Premiums for excellence in the studies preparatory to admission, were awarded as follows :

The First Premium in Latin to Isaac B. Barker, instructed by Mr. C. C. Burnett, in the Peirce Academy, Middleboro'.

The Second Premium in Latin to Samuel J. Hastings, instructed by Mr. A. H. Buck, in the Roxbury Latin School.

The First Premium in Greek to Samuel J. Hastings.

The Second Premium in Greek to Isaac B. Barker.

TERM EXAMINATIONS.

EXAMINATIONS of all the classes are held at the close of each term. These examinations are both oral and in writing. When in writing, the questions are prepared by the committees of examination and presented to each student, at the time of the examination, and he is required to return his answers within a specified time. From the aggregate value of these answers, his standing by examination is determined.

The following committees of examination in the several departments, have been appointed by the Executive Board :

1. GREEK LANGUAGE.

Professor Harkness,

Merrick Lyon, Esq.,

Rev. Silas A. Crane, D. D.,

James Tillinghast, Esq.,

Rev. R. F. Buell.

2. LATIN LANGUAGE.

Professor Lincoln,	Rev. Lucius W. Bancroft,
Hon. Charles Thurber,	E. H. Magill, Esq.

3. MODERN LANGUAGES.

Professor Angell,	William Goddard, Esq.,
Rev. J. Lewis Diman,	William Binney, Esq.

4. RHETORIC AND ENGLISH LITERATURE.

Professor Dunn,	Hon. W. S. Patten,
Rev. Leonard Swain, D. D.,	F. J. Dickman, Esq.

5. PHYSICAL SCIENCE.

Professor Chase,	C. W. Parsons, M. D.,
Owen Mason, Esq.,	J. W. C. Ely, M. D.,
	G. L. Collins, M. D.

6. HISTORY AND POLITICAL ECONOMY.

Professor Gammell,	Abraham Payne, Esq.,
Hon. C. S. Bradley,	Hon. S. G. Arnold,
	Rev. Henry Waterman.

7. INTELLECTUAL AND MORAL PHILOSOPHY.

President Sears,	Rt. Rev. Thomas M. Clark, D. D.,
Rev. J. Leavitt, D. D.,	Rev. Alva Woods, D. D.,
	Nathan Bishop, LL. D.

8. NATURAL PHILOSOPHY AND ASTRONOMY.

Professor Caswell,	Caleb Farnum, Esq.,
Moses B. Lockwood, Esq.,	Rowland Hazard, Esq.

9. MATHEMATICS AND CIVIL ENGINEERING.

Professor Greene,	S. B. Cushing, Esq.,
Zachariah Allen, LL. D.,	Rev. Daniel Leach.

10. CHEMISTRY APPLIED TO THE ARTS.

Professor Chace,	E. M. Snow, M. D.,
T. P. Shepard, M. D.,	Nathaniel P. Hill,
	Thomas P. Ives, Esq.

EXERCISES IN ELOCUTION AND COMPOSITION.

The Senior and Junior Classes have regular exercises in Declamation. Each member of these classes is required to deliver an original speech once a month. Members of the Junior and Sophomore Classes pursuing the study of Rhetoric, are required to present Essays once a fortnight.

DIRECTIONS FOR STUDENTS.

1. The terms of the University always commence on Friday. This and the following days are occupied in making the necessary preliminary arrangements. Every student is expected, within this time, to settle his bills with the Register, and enter his name with the President, for the studies which he is to pursue.

2. The several courses of instruction commence on the following Monday.

3. Every student is required to enter his name for his studies immediately upon the commencement of the term, and to present himself at the first exercise; any failure to do so will be reported with demerits.

4. Every student is required to attend punctually upon prayers, and all the collegiate exercises pertaining to his course.

5. In case of absence, the student is required to inform the officer to whom he is responsible, of the cause of his absence, previous to the time of the exercise.

6. Should this be impossible, he is required to present his excuse immediately after the absence has occurred.

7. Once every day, all absences which have occurred during the previous twenty-four hours, are reported to the Register.

8. Absence from any exercise, without excuse, always incurs a demerit of from 5 to 20. The same amount of demerit is also incurred for deficiency without excuse, in any literary exercise.

9. When the demerits of any student amount to 30, the President is required to inform the parent or guardian of such student of the fact; and when his demerits amount to 100, to dismiss him from the University.

10. After reports are entered on the books of the Register, no alteration can be made on account of negligence in presenting an excuse on the part of the student.

11. The rooms in College, for the use of students, are assigned by the President; and only those persons are allowed to occupy them, whose deportment is in all respects quiet and orderly.

EXPENSES.

TERM bills must be paid at the commencement of each term.

If a student be matriculated as a candidate for a degree, he is charged a fee of \$5,00.

The College expenses for a year are as follows :

Tuition, \$18,00 per term.....	\$36 00
Room-rent, \$4,50 per term.....	9 00
Servant's hire, \$3,50 per term.....	7 00
Use of Library, \$1,50 per term.....	3 00
Register's salary, \$2,00 per term.....	4 00
Repairs, from \$1,75 to \$2,00 per term.....	4 00
Public Fuel, from \$1,75 to \$2,00 per term.....	4 00

\$67 00

If a student occupy a room alone, his rent and servants' hire are doubled.

Board is not furnished in College. The Register keeps a list of the names of families in the city, by whom Board, and Board and Lodging are furnished to students at the following rates :

Board at from \$2,25 to 3,00 per week. Board and lodging, with furnished rooms, in some cases washing or fuel included, from \$3,50 to \$4,50 per week.

There is also a Boarding Club, which is aided to some extent by the Corporation. The price of board in this club, the last year, was somewhat less than \$2,00 per week.

The above estimate for tuition does not include the fees for instruction in Practical Chemistry and in Civil Engineering. For the full course in each of these departments, the fee is \$30,00 per term. But students who pursue the studies of either of these departments in connection with those of the other departments of the College, or persons, not pursuing other studies in College, who devote only a portion of their time to either of these departments, pay a fee in proportion to the time occupied.

All the apparatus, required in the Chemical Laboratory, will be furnished the student and charged in his account, and the charge cancelled for that which is returned in good condition.

Charge for Chemicals, Alcohol, Gas, and all other materials required, use of apparatus, fuel, and other current expenses, per term... ..\$55 00

This charge is intended merely to cover the average cost. If the cost falls below the charge specified, the deduction will be made accordingly.

CALENDAR FOR 1857-58.

1857.

First Term begins Friday.....September 4.
 First Exhibition, Saturday preceding Thanksgiving.
 First Recess, the week of the annual Thanksgiving.

1858.

First Term ends Thursday.....January 21.

WINTER VACATION, THREE WEEKS.

Second Term begins Friday.....February 12.
 Second Exhibition, Saturday.....May 1.
 Second Recess, the week succeeding Exhibition.
 Second Term ends Thursday.....July 8.

SUMMER VACATION, EIGHT WEEKS.

Commencement, Wednesday.....September 1.
 First Term begins Friday.....September 3.

UNIVERSITY OF ILLINOIS-URBANA



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